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PUBLIC LAND STATISTICS 1981

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Note.—Unless otherwise specified, tables present data for the 1981 fiscal-year period (Oct. 1, 1980-Sept. 30, 1981).

CHANGES IN 1981 EDITION:

Tables dropped (ref. 1980 edition):	**In this edition data appear in:**
Table 12.—Original entries and selections allowed and final entries approved	Table 12.—Applications, entries, selections, and patents (a new table).
Table 13.—Original entries and selections allowed	
Table 14.—Final entries approved	
Table 15.—Patents issued	
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Table 80.—Classification and investigation operations (summary by State)	Much of the casework function has been decentralized to district offices, and "classification" largely replaced by Notices of Realty Action or other nonclassification actions. For other related data, see Tables 12, 17, 18, 22-24, 91-94.
Table 81.—Classification and investigation operations (summary by type of case)	

New table:

Table 115.—Payments to States (includes local governments) and trust territories.

Part 1

LANDS OF THE UNITED STATES AND POSSESSIONS

The gross area of the 50 States is 2.3 billion acres. Approximately 2 percent of this is inland water surface (Table 1). The Federal Government has, at various times in U.S. history, held title to about four-fifths of the Nation's gross area. Today, Federal civil and defense agencies administer 738 million acres, or one-third of the gross area (Table 9).

The Bureau of Land Management has exclusive jurisdiction for about 46 percent, or 343 million acres of federally-owned lands (Table 10). Approximately half of this area is in the State of Alaska.

Other major land-holding agencies in the Department of the Interior include the National Park Service, Fish and Wildlife Service, and the Bureau of Reclamation. The Forest Service, U.S. Department of Agriculture, has jurisidiction over 26 percent of the total federally-owned land (Table 11).

Up to the present, title to approximately 1.1 billion acres has been transferred to individual citizens, business, and non-Federal governmental organizations under Federal legal authority generally referred to as the "land laws." Substantial portions, amounting to 287 million acres, were removed from Federal ownership by authority of the Homestead Laws. Another 328 million acres were granted to States to help support public schools, develop transportation systems, and for general economic development (Table 3).

In Western Oregon, an area of 2.1 million acres comprise the O&C lands (Table 10). Originally public domain, this acreage was reconveyed and revested to the United States from grants made to private concerns to construct the Oregon and California Railroad and the Coos Bay Military Wagon Road.

TABLE 1.--*Area of States and possessions, 1980*

State or possession	Area					
	Land		Inland water[a]		Total	
State	*Square miles*	*Acres*	*Square miles*	*Acres*	*Square miles*	*Acres*
Alabama	50,767	32,490,880	939	600,320	51,705	33,091,200
Alaska	570,833	366,333,120	20,171	12,909,440	591,004	378,242,560
Arizona	113,508	72,645,120	492	314,880	114,000	72,960,000
Arkansas	52,078	33,329,920	1,108	709,120	53,186	34,039,040
California	156,299	100,031,360	2,407	1,540,480	158,706	101,571,840
Colorado	103,595	66,300,800	496	317,440	104,091	66,618,240
Connecticut	4,872	3,118,080	147	94,080	5,019	3,212,160
Delaware	1,932	1,236,480	112	71,680	2,044	1,308,160
District of Columbia	63	40,320	6	3,840	69	44,160
Florida	54,153	34,657,920	4,511	2,887,040	58,664	37,544,960
Georgia	58,056	37,155,840	854	546,560	58,910	37,702,400
Hawaii	6,425	4,112,000	46	29,440	6,471	4,141,440
Idaho	82,412	52,743,680	1,153	737,920	83,565	53,481,600
Illinois	55,645	35,612,800	700	448,000	56,345	36,060,800
Indiana	35,932	22,996,480	253	161,920	36,185	23,158,400
Iowa	55,965	35,817,600	310	198,400	56,275	36,016,000
Kansas	81,778	52,337,920	499	319,360	82,277	52,657,280
Kentucky	39,669	25,388,160	740	473,600	40,409	25,861,760
Louisiana	44,521	28,493,440	3,230	2,067,200	47,751	30,560,640
Maine	30,995	19,836,800	2,270	1,452,800	33,265	21,289,600
Maryland	9,837	6,295,680	623	398,720	10,460	6,694,400
Massachusetts	7,824	5,007,360	460	294,400	8,284	5,301,760
Michigan	56,954	36,450,560	1,573	1,006,720	58,527	37,457,280
Minnesota	79,548	50,910,720	4,854	3,106,560	84,402	54,017,280
Mississippi	7,233	30,229,120	457	292,480	47,690	30,521,600
Missouri	68,945	44,124,800	752	481,280	69,697	44,606,080
Montana	145,368	93,046,320	1,657	1,060,480	147,045	94,106,800
Nebraska	76,644	49,052,160	711	455,040	77,355	49,507,200
Nevada	109,894	70,332,160	887	426,880	110,561	70,759,040
New Hampshire	8,993	5,755,520	286	183,040	9,279	5,938,560
New Jersey	7,468	4,779,520	319	204,160	7,787	4,983,680
New Mexico	121,335	77,654,400	258	165,120	121,593	77,819,520
New York	47,377	30,321,280	1,731	1,107,840	49,108	31,429,120
North Carolina	48,843	557,760	880	563,960	97,073	62,126,720
North Dakota	69,300	44,352,000	1,403	897,920	70,703	45,249,920
Ohio	41,004	26,242,560	326	208,640	41,330	26,451,200
Oklahoma	68,655	43,939,200	1,301	832,640	69,956	44,771,840
Oregon	96,184	61,557,760	889	568,960	97,073	62,126,720
Pennsylvania	44,888	28,728,320	420	268,800	45,308	28,997,120
Rhode Island	1,055	675,200	157	100,480	1,212	775,680
South Carolina	30,203	19,329,920	909	581,760	31,112	19,911,680
South Dakota	75,952	48,609,280	1,164	744,960	77,116	49,354,240
Tennessee	41,155	26,339,200	989	632,960	42,144	26,972,160
Texas	262,017	167,690,880	4,790	3,065,600	266,807	170,756,480
Utah	82,073	52,526,720	2,826	1,808,640	84,899	54,335,360
Vermont	9,273	5,934,720	341	218,240	9,614	6,152,960
Virginia	39,704	25,410,560	1,063	680,320	40,767	26,090,880
Washington	66,511	42,567,040	1,627	1,041,280	68,138	43,608,320
West Virginia	24,119	15,436,160	112	71,680	24,231	15,507,840
Wisconsin	54,426	34,832,640	1,727	1,105,280	56,153	35,937,920
Wyoming	96,989	62,072,960	809	517,800	97,809	62,587,760
Total	3,539,289	2,265,144,960	79,481	50,867,840	3,618,770	2,316,012,800
Possessions						
American Samoa	77	49,280	.....	.....	77	49,280
Guam	209	133,760	.....	.....	209	133,760
Northern Mariana Islands	184	117,760	.....	.....	184	117,760
Puerto Rico	3,459	2,213,760	55	35,840	3,513	2,249,600
Trust Territories of the Pacific Islands[b]	533	341,120	.....	.....	533	341,120
Virgin Islands of United States	132	84,480	.....	.....	132	84,480
Total	4,594	2,940,160	55	35,840	4,649	2,976,000
Grand Total	3,543,883	2,268,085,120	79,537	50,903,680	3,623,420	2,318,988,800

[a]Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more area, streams, sloughs, estuaries, and canals 1/8 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

[b]Under the United States Trusteeship System with the United States as administering authority since July 18, 1947.

Source: Bureau of the Census, U.S. Department of Commerce, from the 1980 decennial census.

TABLE 2.—*Acquisition of the public domain, 1781-1867*

Acquisition	Area				
	Land	Water	Total	Percent of total U.S. land	Cost[a]
	Acres	*Acres*	*Acres*		
State cessions (1781-1802)	233,415,680	3,409,920	236,825,600	10.2	[b]$6,200,000
Louisiana Purchase (1803)[c]	523,446,400	6,485,280	529,911,680	22.9	23,213,568
Red River Basin (1792-1817)	29,066,880	535,040	29,601,920	1.3	.....
Cession from Spain (1819)	43,342,720	2,801,920	46,144,640	2.0	6,674,057
Oregon Compromise (1846)	180,644,480	2,741,760	183,386,240	7.9	.....
Mexican Cession (1848)	334,479,360	4,201,600	338,680,960	14.6	16,295,149
Purchase from Texas (1850)	78,842,880	83,840	78,926,720	3.4	15,496,448
Gadsden Purchase (1853)	18,961,920	26,880	18,988,800	0.8	10,000,000
Alaska Purchase (1867)	365,333,120	12,509,440	378,242,560	16.3	7,200,000
Total public domain	1,807,533,440	33,175,680	1,840,709,120	79.4	86,079,222

[a]Cost data for all except "State Cessions" obtained from: Geological Survey, *Boundaries, Area, Geographic Centers . . .* (Washington, U.S. Government Printing Office, 1939), pp. 249-151.
[b]Georgia Cession, 1802 (56,689,920 acres). See: Donaldson, Thomas, *The Public Domain, Its History, with Statistics* (Washington, U.S. Government Printing Office, 1884), p. 11.
[c]Excludes areas eliminated by treaty of 1819 with Spain.

Note.—Alaska has been adjusted for the recomputation of the areas of the United States which was made for the 1990 decennial census.

Source: U.S. Department of the Interior, Office of the Secretary, *Areas of Acquisitions to the Territory of the United States . . .* (Washington, U.S. Government Printing Office, 1922). Acreages therein are based on findings adopted February 2, 1912, by the Secretary of the Interior.

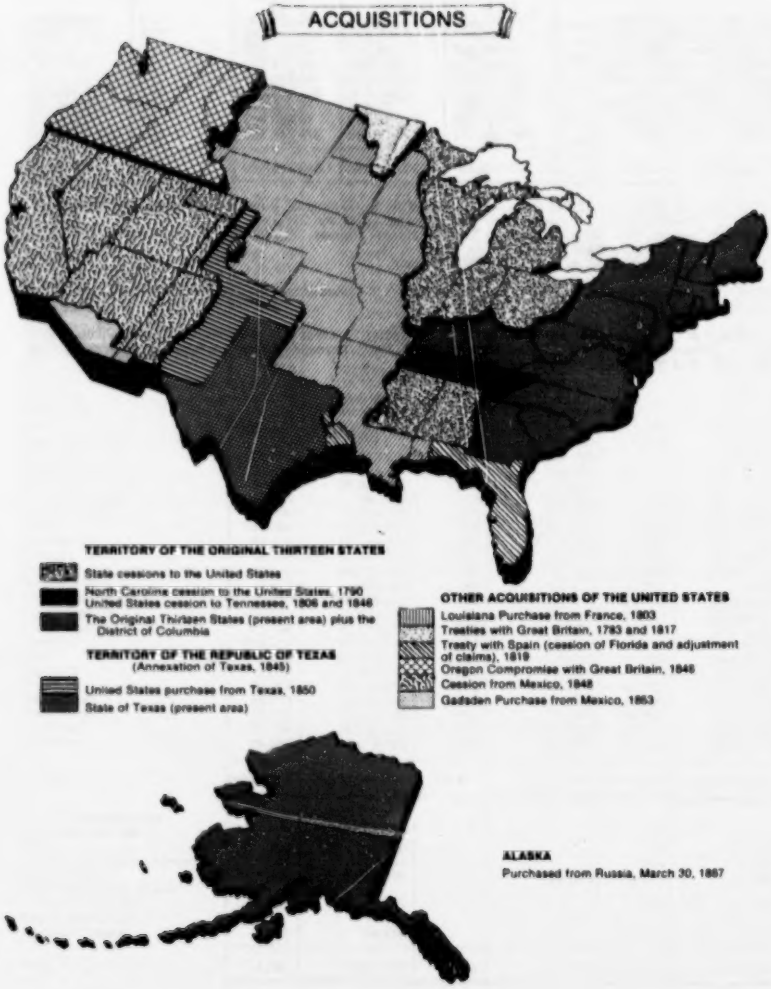

ACQUISITIONS
TERRITORY OF THE ORIGINAL THIRTEEN STATES
State cessions to the United States
North Carolina cession to the United States, 1790
United States cession to Tennessee, 1806 and 1846
The Original Thirteen States (present area) plus the District of Columbia
TERRITORY OF THE REPUBLIC OF TEXAS
(Annexation of Texas, 1845)
United States purchase from Texas, 1850
State of Texas (present area)
OTHER ACQUISITIONS OF THE UNITED STATES
Louisiana Purchase from France, 1803
Treaties with Great Britain, 1783 and 1817
Treaty with Spain (cession of Florida and adjustment of claims), 1819
Oregon Compromise with Great Britain, 1846
Cession from Mexico, 1848
Gadsden Purchase from Mexico, 1853
ALASKA
Purchased from Russia, March 30, 1867

TABLE 3.—*Disposition of public lands, 1781-1981*

Type of Disposition	Acres
Disposition by methods not elsewhere classified[a]	303,500,000
Granted or sold to homesteaders[b]	287,500,000
Granted to States for:	
Support of common schools	77,600,000
Reclamation of swampland	64,900,080
Construction of railroads	37,100,160
Support of miscellaneous institutions[c]	21,700,000
Purposes not elsewhere classified[d]	117,600,000
Canals and rivers	6,100,000
Construction of wagon roads	3,400,000
Total granted to States	328,400,240
Granted to railroad corporations	94,400,000
Granted to veterans as military bounties	61,000,000
Confirmed as private land claims[e]	34,000,000
Sold under timber and stone law[f]	13,900,000
Granted or sold under timber culture law[g]	10,900,000
Sold under desert land law[h]	10,700,000
Grand Total	1,144,300,240

[a]Chiefly public, private, and preemption sales, but includes mineral entries, scrip locations, sales of townsites and townlots.

[b]The homestead laws generally provide for the granting of lands to homesteaders who settle upon and improve vacant agricultural public lands. Payment for the land is sometimes permitted, or required, under certain conditions.

[c]Universities, hospitals, asylums, etc.

[d]For construction of various public improvement (individual items not specified in the granting acts), reclamation of desert lands, construction of water reservoirs, etc.

[e]The Government has confirmed title to lands claimed under valid grants made by foreign governments prior to the acquisition of the public domain by the United States.

[f]The timber and stone laws provided for the sale of lands valuable for timber or stone and unfit for cultivation.

[g]The timber culture laws provided for the granting of public lands to settlers on condition that they plant and cultivate trees on the lands granted. Payments for the lands was permitted under certain conditions.

[h]The desert land laws provide for sale of arid agricultural public lands to settlers who irrigate them and bring them under cultivation.

Note.—Data are estimated from available records.

TABLE 4.—*Grants to States, 1803-fiscal year 1981*

State	Purpose									
	Common schools	Other schools	Other institutions	Railroads	Wagon roads	Canals and rivers	Miscellaneous improvements (not specified)	Swamp reclamation	Other purposes	Total
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Alabama	911,627	383,785	181	2,747,479	.....	400,016	97,469	441,666	24,660	5,006,883
Alaska	106,000	112,064	1,000,000	.....	.....	.....	.....	.....	103,351,187	104,569,251
Arizona	8,093,156	849,197	500,000	.....	.....	.....	.....	.....	1,101,400	10,543,753
Arkansas	933,778	196,080	.....	2,563,721	.....	.....	500,000	7,686,575	56,680	11,936,834
California	5,534,293	196,080	.....	320	.....	.....	500,000	2,194,047	400,768	8,825,508
Colorado	3,685,618	138,040	32,000	.....	.....	.....	500,000	.....	115,946	4,471,604
Connecticut	.....	180,000	.....	.....	.....	.....	.....	.....	.....	180,000
Delaware	.....	90,000	.....	.....	.....	.....	.....	.....	.....	90,000
Florida	975,307	182,160	.....	2,218,705	.....	.....	500,000	20,333,074	5,120	24,214,366
Georgia	.....	270,000	.....	.....	.....	.....	.....	.....	.....	270,000
Idaho	2,963,698	386,686	250,000	.....	.....	.....	.....	.....	654,064	4,254,448
Illinois	996,320	526,080	.....	2,595,133	.....	324,283	209,086	1,460,164	123,589	6,234,655
Indiana	668,578	436,080	.....	.....	170,580	1,480,409	.....	1,259,271	25,600	4,040,518
Iowa	1,000,679	266,080	.....	4,706,945	.....	321,342	500,000	1,196,392	49,824	8,061,262
Kansas	2,907,520	151,270	127	4,176,329	.....	.....	500,000	.....	59,423	7,794,669
Kentucky	.....	330,000	24,607	.....	.....	.....	.....	.....	.....	354,607
Louisiana	807,271	256,292	.....	373,057	.....	.....	500,000	9,504,723	.....	11,441,343
Maine	.....	210,000	.....	.....	.....	.....	.....	.....	.....	210,000
Maryland	.....	210,000	.....	.....	.....	.....	.....	.....	.....	210,000
Massachusetts	.....	360,000	.....	.....	.....	.....	.....	.....	.....	360,000
Michigan	1,021,667	286,080	.....	3,134,058	221,013	1,250,236	500,000	5,680,312	49,280	12,142,846
Minnesota	2,874,951	212,160	.....	8,047,469	.....	.....	500,000	4,706,591	80,880	16,422,051
Mississippi	824,213	348,240	.....	1,075,345	.....	.....	500,000	3,348,946	1,253	6,097,997
Missouri	1,221,813	376,080	.....	1,837,968	.....	.....	500,000	3,432,521	48,640	7,417,022
Montana	5,198,258	388,721	100,000	.....	.....	.....	.....	.....	276,359	5,963,338
Nebraska	2,730,951	136,080	32,000	.....	.....	.....	500,000	.....	59,680	3,458,711
Nevada	2,061,967	136,080	12,800	.....	.....	.....	500,000	.....	14,379	2,725,226
New Hampshire	.....	150,000	.....	.....	.....	.....	.....	.....	.....	150,000
New Jersey	.....	210,000	.....	.....	.....	.....	.....	.....	.....	210,000
New Mexico	8,711,324	1,346,546	750,000	.....	.....	100,000	.....	.....	1,886,848	12,794,718
New York	.....	990,000	.....	.....	.....	.....	.....	.....	.....	990,000
North Carolina	.....	270,000	.....	.....	.....	.....	.....	.....	.....	270,000
North Dakota	2,495,396	336,080	250,000	.....	.....	.....	.....	.....	82,076	3,163,552
Ohio	724,266	699,120	.....	.....	80,774	1,204,114	.....	26,372	24,216	2,758,862
Oklahoma	1,375,000	1,050,000	670,760	.....	.....	.....	.....	.....	.....	3,095,760
Oregon	3,399,360	136,165	.....	.....	2,583,890	.....	500,000	286,108	127,324	7,032,847
Pennsylvania	.....	780,000	.....	.....	.....	.....	.....	.....	.....	780,000
Rhode Island	.....	120,000	.....	.....	.....	.....	.....	.....	.....	120,000
South Carolina	.....	180,000	.....	.....	.....	.....	.....	.....	.....	180,000
South Dakota	2,733,084	366,080	250,640	.....	.....	.....	.....	.....	85,569	3,435,373
Tennessee	.....	300,000	.....	.....	.....	.....	.....	.....	.....	300,000

Texas	.....	180,000	.....	.....	.....	.....	.....	.....	.....	180,000
Utah	5,844,196	556,141	500,160	.....	.....	.....	.....	.....	601,240	7,501,737
Vermont	.....	150,000	.....	.....	.....	.....	.....	.....	.....	150,000
Virginia	.....	300,000	.....	.....	.....	.....	.....	.....	.....	300,000
Washington	2,376,391	336,080	200,000	.....	.....	.....	.....	.....	132,000	3,044,471
West Virginia	.....	150,000	.....	.....	.....	.....	.....	.....	.....	150,000
Wisconsin	982,329	332,160	.....	3,652,322	302,931	1,022,349	500,000	3,361,283	26,430	10,179,804
Wyoming	3,470,009	136,080	420,000	.....	.....	.....	.....	.....	316,431	4,342,520
Total	77,629,220	16,707,787	4,993,275	37,128,851	3,359,188	6,102,749	7,806,555	64,918,045	109,780,866	328,426,536

TABLE 5.—*Grant lands confirmed to States, fiscal year 1981*

State	School land indemnity	Swamp grants	Other grants	Total
	Acres	*Acres*	*Acres*	*Acres*
Alaska			[a]320,948	320,948
Arizona			[b]58,825	58,825
Idaho	8,357			8,357
Utah			[c]1,123	1,123
Total	8,357		380,896	389,253

[a]Includes 17 general purpose grants of 316,895 acres, 2 mental health grants of 4,006 acres, and 1 National Forest community grant of 47 acres.
[b]8 indemnity lieu grants.
[c]1 State quantity grant for university purposes.

TABLE 6.—*Grants to railroads, 1850-fiscal year 1981*

State	Acres
Arizona	7,790,128.85
Arkansas	23,249.94
California	11,628,383.52
Colorado	3,757,673.39
Idaho	1,322,249.67
Iowa	4,383.11
Kansas	4,057,683.78
Louisiana	1,001,943.40
Minnesota	1,905,559.14
Missouri	490,705.87
Montana	14,739,697.12
Nebraska	7,272,623.25
Nevada	5,086,902.20
New Mexico	3,355,179.07
North Dakota	10,697,490.35
Oregon	[a]3,656,105.50
Utah	2,230,085.01
Washington	9,617,384.26
Wisconsin	13,739.94
Wyoming	5,749,051.12
Total	94,400,218.49

[a]Includes O&C acreage, title to which was revested in the United States by the Act of June 9, 1916 (39 Stat. 218).

TABLE 7.—*Comparison of federally owned land with total acreage of States, fiscal year 1979*

State	Acreage owned by the Federal Government			Acreage not owned by Federal Government	Acreage of State[a]	Percent owned by Government[b]
	Public Domain	Acquired by other methods	Total			
Alabama	29,522.6	1,092,765.5	1,122,288.1	31,556,111.9	32,678,400	3.434
Alaska	326,891,060.8	34,499.7	326,925,560.5	38,556,039.5	365,481,600	89.451
Arizona	31,573,905.2	440,370.9	32,014,276.1	40,673,723.9	72,688,000	44.043
Arkansas	1,072,981.6	2,285,309.5	3,358,291.1	30,241,068.9	33,599,360	9.995
California	44,139,871.3	2,562,253.7	46,702,125.0	53,504,595.0	100,206,720	46.606
Colorado	22,488,937.7	1,119,008.8	23,607,946.5	42,877,813.5	66,485,760	35.508
Connecticut	.....	9,336.9	9,336.9	3,126,023.1	3,135,360	.298
Delaware	.....	40,851.9	40,851.9	1,225,068.1	1,265,920	3.227
District of Columbia	.....	12,829.1	12,829.1	26,210.9	39,040	32.861
Florida	370,602.1	3,670,343.1	4,040,945.2	30,680,334.8	34,721,280	11.638
Georgia	.....	2,277,361.0	2,277,361.0	35,017,999.0	37,295,360	6.106
Hawaii	296,897.7	363,722.4	660,620.1	3,444,979.9	4,105,600	16.091
Idaho	32,945,072.4	814,499.2	33,759,571.6	19,173,548.4	52,933,120	63.778
Illinois	437.2	606,159.4	606,596.6	35,188,603.4	35,795,200	1.695
Indiana	432.0	496,215.5	496,647.5	22,661,752.5	23,158,400	2.145
Iowa	340.8	227,107.5	227,448.3	35,633,031.7	35,860,480	.634
Kansas	26,093.1	706,921.6	733,014.7	51,777,705.3	52,510,720	1.396
Kentucky	.....	1,414,350.6	1,414,350.6	24,097,969.4	25,512,320	5.544
Louisiana	25,174.4	1,073,420.7	1,098,595.1	27,769,244.9	28,867,840	3.806
Maine	.....	134,801.6	134,801.6	19,712,878.4	19,847,680	.679
Maryland	.....	203,009.9	203,009.9	6,116,350.1	6,319,360	3.213
Massachusetts	.....	79,896.7	79,896.7	4,954,983.3	5,034,880	1.587
Michigan	296,442.6	3,170,933.6	3,467,376.2	33,024,783.8	36,492,160	9.502
Minnesota	1,165,764.9	2,257,239.0	3,423,003.9	47,782,756.1	51,205,760	6.685
Mississippi	2,454.1	1,728,113.4	1,730,567.5	28,492,152.5	30,222,720	5.726
Missouri	2,647.3	2,192,935.7	2,195,583.0	42,052,737.0	44,248,320	4.962
Montana	25,211,645.9	2,528,926.3	27,740,572.2	65,530,467.8	93,271,040	29.742
Nebraska	250,300.8	461,872.2	712,173.0	48,319,507.0	49,031,680	1.453
Nevada	60,269,640.9	236,473.2	60,506,114.1	9,758,205.9	70,264,320	86.112
New Hampshire	.....	721,889.3	721,889.3	5,047,070.7	5,768,960	12.513
New Jersey	.....	151,529.6	151,529.6	4,661,910.4	4,813,440	3.148
New Mexico	24,161,087.6	1,712,657.1	25,873,744.7	51,892,655.3	77,766,400	33.271
New York	.....	245,915.1	245,915.1	30,435,044.9	30,680,960	.802
North Carolina	.....	2,050,852.1	2,050,852.1	29,352,027.9	31,402,880	6.531
North Dakota	208,996.0	2,177,389.4	2,386,385.4	42,066,094.6	44,452,480	5.368
Ohio	220.0	345,088.7	345,308.7	25,876,771.3	26,222,080	1.317
Oklahoma	148,918.3	1,441,034.9	1,589,953.2	42,497,726.8	44,087,680	3.606
Oregon	30,932,776.4	1,380,911.5	32,313,687.9	29,285,032.1	61,598,720	52.458
Pennsylvania	.....	732,565.3	732,565.3	28,071,914.7	28,804,480	2.543
Rhode Island	.....	8,010.8	8,010.8	669,109.2	677,120	1.183
South Carolina	.....	1,176,389.7	1,176,389.7	18,197,690.3	19,374,080	6.072
South Dakota	1,597,141.8	1,895,166.7	3,492,308.5	45,389,611.5	48,881,920	7.144
Tennessee	.....	1,853,936.0	1,853,936.0	24,873,744.0	26,727,680	6.936
Texas	.....	3,408,655.2	3,408,655.2	164,808,944.8	168,217,600	2.026
Utah	32,965,691.8	564,275.6	33,529,967.4	19,166,992.6	52,696,960	63.628
Vermont	.....	295,561.9	295,561.9	5,641,078.1	5,936,640	4.979
Virginia	.....	2,409,747.9	2,409,747.9	23,086,572.1	25,496,320	9.451
Washington	11,083,469.0	1,389,234.7	12,472,703.7	30,221,056.3	42,693,760	29.214
West Virginia	.....	1,097,058.2	1,097,058.2	14,313,501.8	15,410,560	7.119
Wisconsin	10,143.4	1,857,591.2	1,867,734.6	33,143,465.4	35,011,200	5.335
Wyoming	29,689,575.3	639,980.2	30,329,555.5	32,013,484.5	62,343,040	48.650
Total	677,858,245.0	59,796,969.7	737,655,214.7	1,533,688,145.3	2,271,343,360	32.477

[a]Does not include inland water.
[b]Excludes trust properties.

Source: General Services Administration.

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 8.—*Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1979*

Agency and bureau	Acres			
	Public Domain	Long-term interest	Purchase, donation, etc.	Total
CIVIL AGENCIES				
Agency for International Development	.....	.....	14.7	14.7
Department of Agriculture:				
Animal Plant Health Inspection	.....	.....	1,168.8	1,168.8
Forest Service	160,002,139.6	.....	27,534,259.6	187,536,399.2
Science and Education Administration	311,441.5	.....	88,389.0	399,830.5
Soil Conservation Service	1.9	.....	1,533.8	1,535.7
Total Department of Agriculture	160,313,583.0	.....	27,625,351.2	187,938,934.2
American Battle Monument Commission	.....	1,614.6	.2	1,614.8
Central Intelligence Agency	.....	.....	283.1	283.1
Department of Commerce:				
Maritime Administration	.....	.....	937.0	937.0
National Oceanic and Atmospheric Administration	50,246.5	.....	1,134.0	51,380.5
National Bureau of Standards	.....	.....	1,160.7	1,160.7
Office of Telecommunications	.....	.....	2,472.8	2,472.8
Total Department of Commerce	50,246.5	.....	5,724.5	55,971.0
Community Services Administration	.....	.....	2.8	2.8
Department of Energy:				
Alaska Power Administration	20,433.7	.....	10.3	20,444.0
Bonneville Power Administration	40.0	.....	13,707.4	13,747.4
Energy R & D Administration	627,182.0	.....	701,758.3	1,328,940.3
Southwestern Power Administration	.....	.....	236.5	236.5
Strategic Petroleum Research Office	.....	.....	2,111.7	2,111.7
USN Petroleum Oil Shale Research	202,900.4	.....	33.8	202,934.2
Western Area Power Administration	4,479.8	.....	2,272.7	6,752.5
Total Department of Energy	855,035.9	.....	720,130.7	1,575,166.6
Environmental Protection Agency	.....	.....	274.0	274.0
Federal Communications Commission	.....	.....	2,573.1	2,573.1
General Services Administration	31.5	.....	16,569.0	16,600.5
Government Printing Office	.....	.....	5.5	5.5
Department of Health, Education and Welfare:				
Alcohol, Drug Abuse, and Mental Health Administration	.....	.....	339.3	339.3
Center for Disease Control	.....	.....	120.2	120.2
Food and Drug Administration	.....	.....	768.0	768.0
Health Service Administration	557.9	.....	769.0	1,326.9
National Institutes of Health	.....	.....	1,733.8	1,733.8
National Institutes of Education	.....	.....	12.4	12.4
Social Security Administration	.....	.....	294.4	294.4
Total Department of Health, Education and Welfare	557.9	.....	4,037.1	4,595.0
Department of Housing and Urban Development:				
Office of the Secretary	.....	.....	267.3	267.3

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 8.—***Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1979—continued***

Agency and bureau	Acres			
	Public Domain	Long-term interest	Purchase, donation, etc.	Total
Department of the Interior:				
Bureau of Indian Affairs	227,282.2	.....	553,704.8	780,987.0
Bureau of Land Management	395,155,545.5	.....	2,367,290.0	397,522,835.5
Bureau of Mines	54.7	.....	13,003.0	13,057.7
Fish and Wildlife Service	38,686,169.8	.....	4,468,836.0	43,155,005.8
Geological Survey	70.3	.....	1,661.3	1,731.6
National Park Service	61,547,222.6	.....	6,729,944.6	68,277,167.2
Office of Water Research and Technology	.....	.....	23.4	23.4
Office of the Secretary	.....	.....	11,559.8	11,559.8
Bureau of Reclamation	4,684,991.6	.....	1,930,826.0	6,615,817.6
Total Department of the Interior	500,301,336.7	.....	16,076,853.9	516,378,190.6
International Communication Agency	.....	.....	8,894.2	8,894.2
Department of Justice:				
Bureau of Prisons	5,149.0	.....	24,258.9	29,407.9
Immigration and Naturalization Service	5.0	.....	602.6	607.6
Total Department of Justice	5,154.0	.....	24,861.5	30,015.5
Department of Labor:				
Employment and Training Administration	.....	.....	4,557.2	4,557.2
Mine Safety and Health Administration	.....	.....	74.3	74.3
Total Department of Labor	.....	.....	4,631.5	4,631.5
National Aeronautics and Space Administration	12,819.0	.....	121,073.4	133,892.4
National Science Foundation	.....	.....	3,692.0	3,692.0
Panama Canal:				
Canal Zone Government	.....	8,365.0	.....	8,365.0
Panama Canal Company	.....	357,478.0	.....	357,478.0
Total Panama Canal	.....	365,843.0	.....	365,843.0
Department of State:				
Bureau of Administration	.....	.....	2,159.5	2,159.5
International Boundary and Water Commission, United States and Mexico	818.5	.....	119,664.1	120,482.6
Total Department of State	818.5	.....	121,823.6	122,642.1
Tennessee Valley Authority	.....	.....	988,872.0	988,872.0
Department of Transportation:				
Federal Aviation Administration	35,132.0	.....	24,600.6	59,732.6
Federal Highway Administration	.....	.....	73.4	73.4
Federal Railroad Administration	35,967.0	.....	2,040.5	38,007.5
St. Lawrence Seaway	.....	.....	2,904.7	2,904.7
Transportation System Center	.....	.....	14.0	14.0
U.S. Coast Guard	71,163.6	156.9	19,559.5	90,880.0
Total Department of Transportation	142,262.6	156.9	49,192.7	191,612.2

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 8.—***Land owned by the United States throughout the world, by agency, bureau, and method of acquisition as of fiscal year 1979—continued***

Agency and bureau	Acres			
	Public Domain	Long-term interest	Purchase, donation, etc.	Total
Treasury Department:				
Bureau of Engraving and Printing	.....	.....	8.7	8.7
Bureau of Customs	.....	.....	357.5	357.5
Bureau of the Mint	.....	.....	90.7	90.7
Federal Law Enforcement Training Center	.....	.....	1,525.6	1,525.6
Office of the Secretary	.....	.....	6.4	6.4
Secret Service	.....	.....	490.3	490.3
Total Treasury Department	.....	.....	2,479.2	2,479.2
U.S. Postal Service	.....	.....	6,226.5	6,226.5
Veterans Administration	1,602.1	.....	23,926.3	25,528.4
Total, civil agencies	661,683,447.7	367,614.5	45,807,760.0	707,858,822.2
DEFENSE AGENCIES				
Defense, Military Functions:				
Department of the Air Force	6,923,551.0	.....	1,378,443.0	8,301,994.0
Department of the Army	6,616,134.0	.....	4,054,084.0	10,670,218.0
Department of the Navy	1,976,127.9	.....	1,249,255.4	3,225,383.3
Total Defense, Military Functions	15,515,812.9	.....	6,681,782.4	22,197,595.3
Defense, Civil Functions:				
Corps of Engineers	658,984.4	.....	7,575,504.6	8,234,489.0
Total, defense agencies	16,174,797.3	.....	14,257,287.0	30,432,084.3
Grand Total, all agencies	677,858,245.0	367,614.5	60,065,047.0	738,290,906.5

Source: General Services Administration.

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979*

Agency and State	Public domain	Acquired	Total
CIVIL AGENCIES			
Department of Agriculture			
Animal/Plant Health Inspection	*Acres*	*Acres*	*Acres*
Iowa	.....	177.5	177.5
Mississippi	.....	5.0	5.0
New Jersey	.....	28.3	28.3
New York	.....	3.2	3.2
North Carolina	.....	7.2	7.2
Texas	.....	947.6	947.6
Total Animal/Plant Health Inspection	.....	1,168.8	1,168.8
Forest Service			
Alabama	24,948.0	613,984.0	638,932.0
Alaska	20,400,302.4	318.4	20,400,620.8
Arizona	11,265,917.0	4,269.1	11,270,186.1
Arkansas	1,034,903.0	1,436,304.0	2,471,207.0
California	19,933,707.0	409,786.7	20,343,493.7
Colorado	13,759,943.0	655,246.0	14,415,189.0
Connecticut	.....	10.0	10.0
Florida	162,199.0	931,387.0	1,093,586.0
Georgia	.....	860,433.7	860,433.7
Idaho	19,979,093.0	443,997.0	20,423,090.0
Illinois	343.0	258,258.0	258,601.0
Indiana	432.0	183,449.0	183,881.0
Kansas	280.0	107,420.0	107,700.0
Kentucky	.....	665,522.0	665,522.0
Louisiana	238.0	596,138.0	596,376.0
Maine	.....	51,442.5	51,442.5
Michigan	280,405.0	2,435,551.0	2,715,956.0
Minnesota	1,110,168.0	1,684,817.0	2,794,985.0
Mississippi	1,740.0	1,138,370.9	1,140,110.9
Missouri	1,562.0	1,458,777.0	1,460,340.0
Montana	16,679,104.0	74,597.5	16,753,701.5
Nebraska	216,317.0	135,182.1	351,499.1
Nevada	5,072,936.0	70,955.0	5,143,891.0
New Hampshire	.....	694,169.0	694,169.0
New Mexico	8,666,286.0	577,327.9	9,243,613.9
New York	.....	13,232.0	13,232.0
North Carolina	.....	1,158,935.9	1,158,935.9
North Dakota	106,575.0	999,010.0	1,105,585.0
Ohio	.....	173,478.0	173,478.0
Oklahoma	623.0	292,220.0	292,843.0
Oregon	14,677,269.0	930,951.9	15,608,220.9
Pennsylvania	.....	508,695.0	508,695.0
South Carolina	.....	607,445.6	607,445.6
South Dakota	1,214,300.0	780,777.0	1,995,077.0
Tennessee	.....	621,195.0	621,195.0
Texas	.....	781,925.0	781,925.0
Utah	7,800,099.2	246,086.3	8,046,185.5
Vermont	.....	271,464.0	271,464.0
Virginia	.....	1,620,679.4	1,620,679.4
Washington	8,733,329.0	169,093.3	8,902,422.3
West Virginia	.....	965,705.8	965,705.8
Wisconsin	8,234.0	1,495,282.0	1,503,516.0
Wyoming	8,870,886.0	382,198.6	9,253,084.6
Total Forest Service	160,002,139.6	27,506,087.6	187,508,227.2
Science/Education Administration			
Alabama	.....	45.6	45.6
Arizona	.....	17.9	17.9
California	9	351.8	352.7
Colorado	.....	14,665.7	14,665.7
District of Columbia	.....	444.9	444.9
Florida	.....	4,049.5	4,049.5
Georgia	.....	2,278.1	2,278.1
Idaho	28,353.0	4,099.8	32,462.8
Illinois	.....	21.1	21.1
Iowa	.....	363.5	363.5
Kansas	.....	12.4	12.4

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Science/Education Administration (Continued)	*Acres*	*Acres*	*Acres*
Louisiana	.....	214.5	214.5
Maine	.....	5.6	5.6
Maryland	.....	9,825.1	9,825.1
Michigan	.....	50.0	50.0
Minnesota	.....	15.0	15.0
Mississippi	.....	392.4	392.4
Missouri	.....	10.1	10.1
Montana	71,690.3	10.0	71,700.3
Nebraska	.....	34,355.2	34,355.2
New Mexico	189,940.0	37.0	189,977.0
New York	.....	862.2	862.2
North Carolina	.....	5.0	5.0
North Dakota	.....	1,129.9	1,129.9
Ohio	.....	631.7	631.7
Oklahoma	6,693.5	4,840.1	11,533.6
Oregon	14,593.8	14.0	14,607.8
Pennsylvania	.....	25.3	25.3
South Carolina	.....	468.0	468.0
South Dakota	.....	10.0	10.0
Tennessee	.....	464.0	464.0
Texas	.....	8,057.8	8,057.8
Utah	.....	1.2	1.2
Washington	160.0	13.0	173.0
West Virginia	.....	542.7	542.7
Wisconsin	.....	.7	.7
Total Science/Education Administration	311,441.5	88,330.8	399,772.3
Soil Conservation Service			
Alaska	1.9	.....	1.9
Arizona	.....	45.9	45.9
California	.....	107.1	107.1
Florida	.....	182.0	182.0
Georgia	.....	328.1	328.1
Iowa	.....	.8	.8
Kansas	.....	169.5	169.5
Kentucky	.....	4.0	4.0
Missouri	.....	262.8	262.8
Nevada	.....	.2	.2
New Jersey	.....	4.0	4.0
New York	.....	203.2	203.2
Texas	.....	2.1	2.1
Utah	.....	2.7	2.7
Washington	.....	221.4	221.4
Total Soil Conservation Service	1.9	1,533.8	1,535.7
Total Department of Agriculture	160,313,583.0	27,597,121.0	187,910,704.0
Central Intelligence Agency			
Maryland	.....	90.1	90.1
Virginia	.....	193.0	193.0
Total Central Intelligence Agency	.....	283.1	283.1
Department of Commerce			
Maritime Administration			
Alabama	.....	74.0	74.0
New Jersey	.....	53.8	53.8
New York	.....	81.8	81.8
North Carolina	.....	11.3	11.3
Texas	.....	716.1	716.1
Total Maritime Administration	.....	937.0	937.0
National Oceanic and Atmospheric Administration			
Alabama	.....	6.2	6.2
Alaska	50,226.5	23.0	50,249.5
California	.....	24.0	24.0
Colorado	20.0	15.4	35.4
Connecticut	.....	5.8	5.8

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
National Oceanic and Atmospheric Administration (Continued)	*Acres*	*Acres*	*Acres*
Florida		34.6	34.6
Hawaii		178.2	178.2
Illinois		18.3	18.3
Louisiana		10.0	10.0
Maine		1.1	1.1
Maryland		13.8	13.8
Massachusetts		5.9	5.9
Mississippi		2.2	2.2
Missouri		10.3	10.3
Nebraska		7.6	7.6
North Carolina		15.8	15.8
Ohio		15.0	15.0
Oklahoma		1.0	1.0
Oregon		7.8	7.8
Pennsylvania		9.0	9.0
Rhode Island		3.0	3.0
Texas		181.8	181.8
Virginia		419.2	419.2
Washington		123.5	123.5
Wisconsin		1.5	1.5
Total National Oceanic and Atmospheric Administration	50,246.5	1,134.0	51,380.5
National Bureau of Standards			
Colorado		585.6	585.6
Hawaii		5.2	5.2
Illinois		.1	.1
Maryland		589.8	589.8
Total National Bureau of Standards		1,180.7	1,180.7
Office of Telecommunications			
Colorado		2,472.8	2,472.8
Total Office of Telecommunications		2,472.8	2,472.8
Total Department of Commerce	50,246.5	5,724.5	55,971.0
Community Services Administration			
Maine		.2	.2
Massachusetts		.4	.4
New Jersey		.2	.2
South Carolina		1.8	1.8
Vermont		.2	.2
Total Community Services Administration		2.8	2.8
Department of Energy			
Alaska Power Administration			
Alaska	20,433.7	10.3	20,444.0
Total Alaska Power Administration	20,433.7	10.3	20,444.0
Bonneville Power Administration			
Idaho		94.3	94.3
Montana		315.4	315.4
Oregon	40.0	4,846.3	4,886.3
Washington		8,447.4	8,447.4
Wyoming		4.0	4.0
Total Bonneville Power Administration	40.0	13,707.4	13,747.4
Energy Research and Development Administration			
California		191.9	191.9
Colorado	28,319.4	9,961.8	38,281.2
Connecticut		9.8	9.8
Florida		99.2	99.2
Idaho	513,279.1	59,033.5	572,312.6
Illinois		8,529.7	8,529.7

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
	Acres	Acres	Acres
Energy Research and Development Administration (Continued)			
Kentucky		3,423.2	3,423.2
Maryland		124.5	124.5
Missouri		273.4	273.4
Nevada	5,133.8		5,133.8
New Jersey		5.7	5.7
New Mexico	11,201.6	28,637.8	39,839.4
New York		9,595.5	9,595.5
North Dakota		8.3	8.3
Ohio		4,968.1	4,968.1
Oklahoma		10.0	10.0
Pennsylvania		41,200.6	41,200.6
South Carolina		192,323.3	192,323.3
South Dakota		10.0	10.0
Tennessee		36,871.0	36,871.0
Texas		10,177.1	10,177.1
Utah	3,095.1	71.7	3,166.8
Washington	66,153.0	296,125.0	362,278.0
West Virginia		73.2	73.2
Wyoming		2.2	2.2
Total Energy Research and Development Administration	627,182.0	701,726.5	1,328,908.5
Southwestern Power Administration			
Arkansas		57.2	57.2
Missouri		106.5	106.5
Oklahoma		72.8	72.8
Total Southwestern Power Administration		236.5	236.5
Strategic Petroleum Research Office			
Louisiana		1,612.0	1,612.0
Texas		499.7	499.7
Total Strategic Petroleum Research Office		2,111.7	2,111.7
USN Petroleum Oil Shale Research			
California	48,020.0		48,020.0
Colorado	54,959.0	33.8	54,992.8
Utah	90,440.0		90,440.0
Wyoming	9,481.4		9,481.4
Total USN Petroleum Oil Shale Research	202,900.4	33.8	202,934.2
Western Area Power Administration			
Arizona		70.2	70.2
California	76.0	61.0	137.0
Colorado		445.5	445.5
Iowa		190.7	190.7
Minnesota		40.1	40.1
Montana		209.0	209.0
Nebraska		137.9	137.9
Nevada	4,403.0	4.2	4,407.2
North Dakota		313.7	313.7
South Dakota		602.2	602.2
Utah		14.0	14.0
Wyoming	.8	184.2	185.0
Total Western Area Power Administration	4,479.8	2,272.7	6,752.5
Total Department of Energy	856,035.9	720,098.9	1,575,134.8
Environmental Protection Agency			
Florida		16.5	16.5
Georgia		19.0	19.0
Michigan		43.3	43.3
Minnesota		13.2	13.2
New Jersey		15.1	15.1
Ohio		50.5	50.5
Oklahoma		27.8	27.8
Oregon		20.9	20.9

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
Environmental Protection Agency (Continued)	Acres	Acres	Acres
Rhode Island		19.8	19.8
South Carolina		30.4	30.4
Washington		17.5	17.5
Total Environmental Protection Agency		274.0	274.0
Federal Communications Commission			
Alaska		170.6	170.6
Arizona		131.4	131.4
California		120.0	120.0
Florida		69.4	69.4
Georgia		160.7	160.7
Hawaii		47.7	47.7
Maine		138.3	138.3
Maryland		211.0	211.0
Michigan		208.7	208.7
Nebraska		200.0	200.0
New York		280.0	280.0
Ohio		246.1	246.1
Texas		412.0	412.0
Washington		197.2	197.2
Total Federal Communications Commission		2,573.1	2,573.1
General Services Administration			
Alabama		68.4	68.4
Alaska	9.7	89.2	98.9
Arizona	15.9	65.1	81.0
Arkansas		48.7	48.7
California	5.2	865.1	870.3
Colorado		2,140.8	2,140.8
Connecticut		10.9	10.9
Delaware		3.6	3.6
District of Columbia		301.9	301.9
Florida		110.9	110.9
Georgia		204.2	204.2
Hawaii		18.8	18.8
Idaho		253.9	253.9
Illinois		145.2	145.2
Indiana		385.1	385.1
Iowa		18.3	18.3
Kansas		74.7	74.7
Kentucky		37.7	37.7
Louisiana		276.5	276.5
Maine		43.9	43.9
Maryland		1,283.3	1,283.3
Massachusetts		212.6	212.6
Michigan		157.0	157.0
Minnesota		83.6	83.6
Mississippi		20.4	20.4
Missouri		451.4	451.4
Montana	7	657.9	658.6
Nebraska		9.5	9.5
Nevada		13.2	13.2
New Hampshire		5.6	5.6
New Jersey		1,170.1	1,170.1
New Mexico		116.6	116.6
New York		1,444.8	1,444.8
North Carolina		32.7	32.7
North Dakota		65.0	65.0
Ohio		388.5	388.5
Oklahoma		42.3	42.3
Oregon		70.5	70.5
Pennsylvania		170.8	170.8
Rhode Island		75.9	75.9
South Carolina		29.1	29.1
South Dakota		9.7	9.7
Tennessee		44.0	44.0
Texas		561.7	561.7
Utah		1,276.4	1,276.4
Vermont		27.2	27.2
Virginia		2,486.8	2,486.8

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
	Acres	*Acres*	*Acres*
General Services Administration (Continued)			
Washington		328.5	328.5
West Virginia		106.2	106.2
Wisconsin		9.1	9.1
Wyoming		6.1	6.1
Total General Services Administration	31.5	16,517.4	16,548.9
Government Printing Office			
District of Columbia		5.5	5.5
Total Government Printing Office		5.5	5.5
Department of Health, Education and Welfare			
Alcohol, Drug Abuse and Mental Health Administration			
District of Columbia		339.3	339.3
Total Alcohol, Drug Abuse and Mental Health Administration		339.3	339.3
Center for Disease Control			
Arizona		1.7	1.7
Georgia		101.3	101.3
Ohio		6.1	6.1
West Virginia		8.3	8.3
Total Center for Disease Control		117.4	117.4
Food and Drug Administration			
Alabama		3.9	3.9
Arkansas		498.3	498.3
Maryland		241.5	241.5
Massachusetts		5.9	5.9
Ohio		15.3	15.3
Pennsylvania		1.5	1.5
Rhode Island		1.6	1.6
Total Food and Drug Administration		768.0	768.0
Health Services Administration			
Alaska	556.9		556.9
Arizona		50.1	50.1
California	.8	36.4	37.2
Hawaii		1.5	1.5
Kansas		.4	.4
Louisiana		354.5	354.5
Maine		6.9	6.9
Maryland		10.1	10.1
Massachusetts		6.5	6.5
Minnesota		3.7	3.7
Mississippi		.9	.9
Nebraska		4.5	4.5
Nevada	.2		.2
New Mexico		28.5	28.5
New York		24.1	24.1
North Carolina		.9	.9
North Dakota		12.0	12.0
Oklahoma		116.8	116.8
Oregon		1.4	1.4
South Dakota		52.5	52.5
Texas		18.1	18.1
Virginia		21.4	21.4
Washington		9.9	9.9
Total Health Services Administration	557.9	761.1	1,319.0
National Institute of Education			
California		12.4	12.4
Total National Institute of Education		12.4	12.4

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
National Institute of Health	*Acres*	*Acres*	*Acres*
Louisiana		28.8	28.8
Maryland		892.6	892.6
Montana		33.2	33.2
North Carolina		509.2	509.2
Total National Institute of Health		1,463.8	1,463.8
Social Security Administration			
Alabama		1.4	1.4
Arizona		.3	.3
Arkansas		1.6	1.6
California		8.8	8.8
Connecticut		.4	.4
Idaho		.5	.5
Illinois		3.0	3.0
Indiana		.5	.5
Iowa		1.1	1.1
Kansas		2.3	2.3
Kentucky		4.7	4.7
Louisiana		1.1	1.1
Maine		.3	.3
Maryland		237.7	237.7
Massachusetts		1.1	1.1
Michigan		1.7	1.7
Minnesota		2.3	2.3
Mississippi		.6	.6
Missouri		2.0	2.0
Nebraska		.6	.6
New Hampshire		.4	.4
New Jersey		2.3	2.3
New York		.9	.9
North Carolina		1.1	1.1
North Dakota		.5	.5
Oklahoma		1.1	1.1
Pennsylvania		7.0	7.0
Rhode Island		.5	.5
South Carolina		.5	.5
Texas		1.7	1.7
Utah		.6	.6
Vermont		.9	.9
Virginia		1.4	1.4
West Virginia		1.7	1.7
Wisconsin		1.8	1.8
Total Social Security Administration		294.4	294.4
Total Department of Health, Education and Welfare	557.9	3,756.4	4,314.3
Department of Housing and Urban Development			
Office of the Secretary			
California		2.7	2.7
District of Columbia		264.6	264.6
Total Department and Urban Development		267.3	267.3
Department of Interior			
Fish and Wildlife Service			
Alabama		9,370.4	9,370.4
Alaska	33,749,064.1	.3	33,749,064.4
Arizona	1,537,199.7	1,582.0	1,538,781.7
Arkansas	8,881.6	123,381.0	132,262.6
California	2,239.7	82,718.4	84,958.1
Colorado	11,729.7	42,608.7	54,338.4
Connecticut		183.4	183.4
Delaware		23,952.6	23,952.6
Florida	4,467.1	157,628.5	162,095.6
Georgia		462,202.0	462,202.0
Hawaii	254,418.1	1,199.9	255,618.0
Idaho	26,587.4	17,630.9	44,218.3
Illinois	65.2	56,077.4	56,142.6
Indiana		7,763.0	7,763.0
Iowa	333.7	25,899.0	26,232.7
Kansas		21,820.1	21,820.1
Kentucky		2,153.8	2,153.8

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
Fish and Wildlife Service (Continued)	*Acres*	*Acres*	*Acres*
Louisiana	10,462.7	241,370.2	251,832.9
Maine		28,710.4	28,710.4
Maryland		25,571.0	25,571.0
Massachusetts		11,254.9	11,254.9
Michigan	3,075.3	102,141.2	105,216.5
Minnesota	288.2	388,272.7	388,560.9
Mississippi	40.1	102,830.5	102,870.6
Missouri		43,262.4	43,262.4
Montana	433,343.5	134,067.7	567,411.2
Nebraska	15,510.5	141,181.5	156,692.0
Nevada	2,141,611.5	60,684.9	2,202,296.4
New Hampshire		1,711.4	1,711.4
New Jersey		33,240.9	33,240.9
New Mexico	15,766.3	301,052.5	316,818.8
New York		22,490.0	22,490.0
North Carolina		124,930.8	124,930.8
North Dakota	12,675.8	420,373.0	433,048.8
Ohio	82.0	7,712.1	7,794.1
Oklahoma	77,806.0	1,874.9	79,680.9
Oregon	248,888.8	226,561.1	475,449.9
Pennsylvania		8,830.9	8,830.9
Rhode Island		649.2	649.2
South Carolina		149,648.9	149,648.9
South Dakota	1,869.9	124,951.5	126,821.4
Tennessee		20,876.6	20,876.6
Texas		178,645.8	178,645.8
Utah	66,420.9	31,773.6	98,194.5
Vermont		5,739.5	5,739.5
Virginia		90,706.3	90,706.3
Washington	41,662.4	88,835.7	130,498.1
West Virginia		214.8	214.8
Wisconsin	754.1	178,416.1	179,172.2
Wyoming	20,925.5	29,663.5	50,589.0
Total Fish and Wildlife Service	38,586,169.8	4,364,419.9	43,050,589.7
Geological Survey			
Alaska	.5	927.4	927.9
Arizona		172.8	172.8
California		12.3	12.3
Minnesota		1.3	1.3
Montana		1.0	1.0
Nevada	69.8	1.0	70.8
South Dakota		318.7	318.7
Virginia		187.4	187.4
Washington		3.6	3.6
Total Geological Survey	70.3	1,625.5	1,695.8
Bureau of Indian Affairs			
Alaska	87,000.0	1.1	87,001.1
Arizona	89,375.0	1,051.3	90,426.3
California		260.4	260.4
Colorado	40.0	59.7	99.7
Idaho		32,816.5	32,816.5
Kansas		318.6	318.6
Michigan		4,016.5	4,016.5
Minnesota		28,697.9	28,697.9
Mississippi		187.1	187.1
Montana		124,456.1	124,456.1
Nebraska		169.7	169.7
Nevada	1,647.2	6,163.6	7,810.8
New Mexico	48,680.0	123,251.8	171,931.8
North Carolina		138.3	138.3
North Dakota		6,413.6	6,413.6
Oklahoma	540.0	26,612.1	27,152.1
Oregon		401.7	401.7
South Dakota		157,439.7	157,439.7
Utah		415.5	415.5
Washington		120.7	120.7
Wisconsin		39,416.7	39,416.7
Wyoming		1,296.2	1,296.2

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
Bureau of Indian Affairs (Continued)	*Acres*	*Acres*	*Acres*
Total Bureau of Indian Affairs	227,282.2	553,704.8	780,987.0
Bureau of Land Management			
Alabama	3,257.0	.....	3,257.0
Alaska	222,234,476.0	659.2	222,235,135.2
Arizona	12,551,829.0	37,087.9	12,588,916.9
Arkansas	1,589.0	.....	1,589.0
California	16,599,795.0	9,580.1	16,609,375.1
Colorado	7,957,351.0	36,586.9	7,993,937.9
Florida	1,189.0	.....	1,189.0
Idaho	11,873,614.5	72,325.2	11,945,939.7
Illinois	29.0	.....	29.0
Kansas	728.0	.....	728.0
Louisiana	7,206.0	.....	7,206.0
Michigan	936.0	.....	936.0
Minnesota	43,556.0	.....	43,556.0
Mississippi	639.0	.....	639.0
Missouri	200.0	.....	200.0
Montana	6,272,909.0	1,868,742.6	8,141,651.6
Nebraska	9,432.0	.....	9,432.0
Nevada	48,841,518.0	3,290.3	48,844,808.3
New Mexico	12,612,775.0	227,680.6	12,840,455.6
North Dakota	68,142.0	.....	68,142.0
Ohio	120.0	.....	120.0
Oklahoma	6,988.0	.....	6,988.0
Oregon	15,660,842.0	84,222.4	15,745,064.4
South Dakota	276,388.0	.....	276,388.0
Utah	22,035,954.0	16,673.6	22,052,627.6
Washington	311,157.0	.....	311,157.0
Wisconsin	262.0	.....	262.0
Wyoming	17,782,664.0	10,441.2	17,793,105.2
Total Bureau of Land Management	395,155,545.5	2,367,290.0	397,522,835.5
Bureau of Mines			
Alabama	.....	2.6	2.6
Alaska	2.3	.....	2.3
Kansas	.....	12.2	12.2
Maryland	.....	17.8	17.8
Minnesota	.....	81.5	81.5
Missouri	.....	3.0	3.0
Nevada	18.1	4.5	22.6
Oklahoma	.....	191.1	191.1
Oregon	.....	43.8	43.8
Pennsylvania	.....	204.6	204.6
Texas	.....	12,408.5	12,408.5
Utah	34.3	12.4	46.7
Washington	.....	21.0	21.0
Total Bureau of Mines	54.7	13,003.0	13,057.7
Bureau of Reclamation			
Arizona	920,547.1	85,318.3	1,005,865.4
California	848,916.4	217,468.8	1,066,385.2
Colorado	166,778.7	74,438.4	241,217.1
Idaho	304,340.4	141,914.2	446,254.6
Kansas	.....	93,580.9	93,580.9
Montana	176,966.5	111,493.1	288,459.6
Nebraska	7,110.7	66,011.7	73,122.4
Nevada	843,948.6	71,324.6	915,273.2
New Mexico	80,550.0	118,514.2	199,064.2
North Dakota	906.7	127,061.0	127,967.7
Oklahoma	508.5	69,982.5	70,491.0
Oregon	126,672.2	38,387.5	165,059.7
South Dakota	19,177.8	45,276.8	64,454.6
Texas	.....	110,217.2	110,217.2
Utah	436,030.6	114,882.9	550,913.5
Washington	104,918.3	295,975.4	400,893.7
Wyoming	647,619.1	148,978.5	796,597.6
Total Bureau of Reclamation	4,684,991.6	1,930,826.0	6,615,817.6

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
	Acres	*Acres*	*Acres*
National Park Service			
Alabama	.....	6,344.9	6,344.9
Alaska	48,312,666.0	890.9	48,313,556.9
Arizona	1,679,125.3	222,051.8	1,901,177.1
Arkansas	891.9	82,517.6	83,409.5
California	4,120,613.5	444,351.9	4,564,965.4
Colorado	505,373.3	34,831.0	540,204.3
District of Columbia	.....	9,216.9	9,216.9
Florida	47,214.4	1,919,269.3	1,966,483.7
Georgia	.....	32,597.8	32,597.8
Hawaii	46.2	228,741.2	228,787.4
Idaho	83,740.0	2,718.6	86,458.6
Illinois	.....	11.7	11.7
Indiana	.....	7,643.4	7,643.4
Iowa	.....	1,647.9	1,647.9
Kansas	.....	403.2	403.2
Kentucky	.....	62,159.3	62,159.3
Louisiana	.....	100.9	100.9
Maine	.....	34,400.3	34,400.3
Maryland	.....	33,847.3	33,847.3
Massachusetts	.....	26,327.0	26,327.0
Michigan	11,167.9	605,366.8	616,534.7
Minnesota	.....	125,359.8	125,359.8
Mississippi	.....	101,257.8	101,257.8
Missouri	.....	81,631.8	81,631.8
Montana	1,155,909.0	29,869.6	1,185,778.6
Nebraska	1,901.0	3,317.5	5,218.5
Nevada	254,073.0	10,064.9	264,137.9
New Hampshire	.....	86.0	86.0
New Jersey	.....	31,466.0	31,466.0
New Mexico	216,950.3	27,143.0	244,093.3
New York	.....	22,516.3	22,516.3
North Carolina	.....	357,866.8	357,866.8
North Dakota	10,454.5	60,755.7	71,210.2
Ohio	15.0	8,030.6	8,045.6
Oklahoma	.....	2,119.8	2,119.8
Oregon	158,303.3	10,041.5	168,344.8
Pennsylvania	.....	26,697.8	26,697.8
Rhode Island	.....	4.6	4.6
South Carolina	.....	6,112.1	6,112.1
South Dakota	74,608.0	267,273.8	341,881.8
Tennessee	.....	257,694.0	257,694.0
Texas	.....	999,938.9	999,938.9
Utah	819,148.1	87,738.8	906,886.9
Virginia	.....	280,662.3	280,662.3
Washington	1,751,238.0	61,825.3	1,813,063.3
West Virginia	.....	768.4	768.4
Wisconsin	.....	36,104.6	36,104.6
Wyoming	2,343,783.9	64,876.1	2,408,660.0
Total National Park Service	61,647,222.6	6,716,663.5	68,263,886.1
Office of Water Research and Technology			
New Mexico	.....	12.1	12.1
North Carolina	.....	16.3	16.3
Total Office of Water Research and Technology	.....	28.4	28.4
Total Department of Interior	500,301,336.7	15,947,561.1	516,248,897.8
Department of Justice			
Bureau of Prisons			
Alabama	.....	160.4	160.4
Arizona	257.6	.....	257.6
California	.....	639.7	639.7
Colorado	.....	320.0	320.0
Connecticut	.....	286.4	286.4
Florida	.....	412.4	412.4
Georgia	.....	182.4	182.4
Illinois	.....	921.0	921.0
Indiana	.....	2,641.8	2,641.8
Kansas	486.8	13.5	500.3

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Bureau of Prisons (Continued)	*Acres*	*Acres*	*Acres*
Kentucky		473.8	473.8
Michigan		332.5	332.5
Minnesota		560.0	560.0
Missouri	809.6	507.8	1,317.4
New Jersey		188.2	188.2
New York		431.6	431.6
North Carolina		769.9	769.9
Ohio		1,498.0	1,498.0
Oklahoma	3,595.0		3,595.0
Pennsylvania		5,198.8	5,198.8
Tennessee		111.4	111.4
Texas		1,908.6	1,908.6
Virginia		1,140.7	1,140.7
Washington		4,409.4	4,409.4
West Virginia		510.6	510.6
Wisconsin		640.0	640.0
Total Bureau of Prisons	5,149.0	24,258.9	29,407.9
Immigration and Naturalization Service			
Arizona		6.6	6.6
California		49.6	49.6
Hawaii		3.1	3.1
Idaho		4.1	4.1
Maine		1.0	1.0
Michigan		11.3	11.3
Minnesota		12.5	12.5
Montana		30.8	30.8
New Hampshire		4.1	4.1
New Mexico		1.2	1.2
New York		2.7	2.7
North Dakota		7.9	7.9
Texas		426.1	426.1
Washington	5.0	41.6	46.6
Total Immigration and Naturalization Service	5.0	602.6	607.6
Total Department of Justice	5,154.0	24,861.5	30,015.5
Department of Labor			
Employment and Training Administration			
Arizona		8.8	8.8
Arkansas		2.0	2.0
California		209.5	209.5
District of Columbia		1.5	1.5
Florida		111.6	111.6
Georgia		125.0	125.0
Indiana		473.0	473.0
Iowa		40.0	40.0
Kentucky		866.0	866.0
Louisiana		4.0	4.0
Massachusetts		40.0	40.0
Michigan		55.9	55.9
Minnesota		8.3	8.3
Missouri		24.6	24.6
New Jersey		135.0	135.0
New Mexico		19.8	19.8
New York		381.9	381.9
Ohio		255.0	255.0
Oregon		800.7	800.7
Pennsylvania		1.0	1.0
South Carolina		28.0	28.0
Texas		960.6	960.6
Virginia		5.0	5.0
Total Employment and Training Administration		4,557.2	4,557.2
Mine Safety/Health Administration			
Oklahoma		.2	.2
West Virginia		74.1	74.1

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.--***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
Mine Safety/Health Administration (Continued)	*Acres*	*Acres*	*Acres*
Total Mine Safety/Health Administration		74.3	74.3
Total Department of Labor		4,631.5	4,631.5
National Aeronautics and Space Administration			
Alaska	8,500.0	23.2	8,523.2
California		1,161.1	1,161.1
Florida	121.0	82,822.0	82,943.0
Louisiana		846.4	846.4
Maryland		554.3	554.3
Mississippi		20,642.2	20,642.2
New Mexico	4,198.0		4,198.0
Ohio		6,204.6	6,204.6
Texas		1,756.2	1,756.2
Virginia		7,063.4	7,063.4
Total National Aeronautics and Space Administration	12,819.0	121,073.4	133,892.4
National Science Foundation			
Arizona		4.2	4.2
Colorado		526.0	526.0
Texas		301.0	301.0
West Virginia		2,742.4	2,742.4
Total National Science Foundation		3,573.6	3,573.6
United States Postal Service			
Alabama		47.0	47.0
Alaska		13.0	13.0
Arizona		67.0	67.0
Arkansas		55.4	55.4
California		584.0	584.0
Colorado		66.0	66.0
Connecticut		80.3	80.3
Delaware		37.0	37.0
District of Columbia		11.4	11.4
Florida		326.8	326.8
Georgia		256.9	256.9
Hawaii		37.6	37.6
Idaho		9.9	9.9
Illinois		445.3	445.3
Indiana		125.2	125.2
Iowa		108.9	108.9
Kansas		135.4	135.4
Kentucky		96.4	96.4
Louisiana		87.6	87.6
Maine		27.1	27.1
Maryland		143.0	143.0
Massachusetts		213.2	213.2
Michigan		179.1	179.1
Minnesota		121.2	121.2
Mississippi		35.6	35.6
Missouri		160.5	160.5
Montana		36.3	36.3
Nebraska		27.2	27.2
Nevada		24.7	24.7
New Hampshire		17.2	17.2
New Jersey		237.4	237.4
New Mexico		29.5	29.5
New York		338.2	338.2
North Carolina		160.1	160.1
North Dakota		6.0	6.0
Ohio		238.6	238.6
Oklahoma		64.7	64.7
Oregon		64.2	64.2
Pennsylvania		353.7	353.7
Rhode Island		12.6	12.6
South Carolina		37.0	37.0
South Dakota		30.6	30.6
Tennessee		171.7	171.7
Texas		441.9	441.9

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
United States Postal Service (Continued)	*Acres*	*Acres*	*Acres*
Utah	.....	27.9	27.9
Vermont	.....	8.8	8.8
Virginia	.....	140.6	140.6
Washington	.....	143.9	143.9
West Virginia	.....	31.4	31.4
Wisconsin	.....	72.8	72.8
Wyoming	.....	11.4	11.4
Total United States Postal Service	.....	6,199.3	6,199.3
Department of State			
International Boundary and Water Commission, United States and Mexico			
Arizona	19.3	115.3	134.6
New Mexico	799.2	8,857.2	9,656.4
Texas	.....	110,691.6	110,691.6
Total International Boundary and Water Commission, United States and Mexico	818.5	119,664.1	120,482.6
Total Department of State	818.5	119,664.1	120,482.6
Tennessee Valley Authority			
Alabama	.....	215,439.8	215,439.8
Florida	.....	226.7	226.7
Georgia	.....	9,482.0	9,482.0
Illinois	.....	39,068.8	39,068.8
Kentucky	.....	159,413.5	159,413.5
Mississippi	.....	10,546.1	10,546.1
North Carolina	.....	21,828.5	21,828.5
South Dakota	.....	183.4	183.4
Tennessee	.....	531,086.4	531,086.4
Virginia	.....	1,596.8	1,596.8
Total Tennessee Valley Authority	.....	988,872.0	988,872.0
Department of Transportation			
Federal Aviation Administration			
Alabama	.....	124.1	124.1
Alaska	28,554.8	148.0	28,702.8
Arizona	488.2	100.0	588.2
Arkansas	.....	4.7	4.7
California	722.3	380.2	1,102.5
Colorado	489.5	391.1	880.6
Florida	.....	760.2	760.2
Georgia	.....	115.8	115.8
Hawaii	.....	251.7	251.7
Idaho	732.0	.8	732.8
Illinois	.....	133.5	133.5
Indiana	.....	6.0	6.0
Iowa	.....	72.1	72.1
Kansas	.....	11.9	11.9
Kentucky	.....	39.9	39.9
Louisiana	.....	87.9	87.9
Maine	.....	91.4	91.4
Maryland	.....	.4	.4
Massachusetts	.....	320.8	320.8
Michigan	.....	129.7	129.7
Minnesota	.....	240.8	240.8
Mississippi	.....	176.0	176.0
Missouri	.....	358.5	358.5
Montana	160.0	23.8	183.8
Nebraska	.....	331.8	331.8
Nevada	1,799.5	64.1	1,863.6
New Hampshire	.....	65.7	65.7
New Jersey	.....	5,356.4	5,356.4
New Mexico	264.9	146.9	411.8
New York	.....	268.3	268.3
North Carolina	.....	13.2	13.2
North Dakota	.....	348.8	348.8

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
Federal Aviation Administration (Continued)	*Acres*	*Acres*	*Acres*
Ohio	.....	57.0	57.0
Oklahoma	.....	2.0	2.0
Oregon	825.0	34.7	859.7
Pennsylvania	.....	193.1	193.1
South Carolina	.....	2.1	2.1
South Dakota	.....	244.2	244.2
Tennessee	.....	20.5	20.5
Texas	.....	398.8	398.8
Utah	553.0	19.1	572.1
Vermont	.....	.2	.2
Virginia	.....	11,888.1	11,888.1
Washington	.....	129.1	129.1
Wisconsin	.....	63.7	63.7
Wyoming	542.8	87.4	630.2
Total Federal Aviation Administraion	35,132.0	23,704.5	58,836.5
Federal Highway Administration			
Virginia	.....	68.8	68.8
Washington	.....	4.6	4.6
Total Federal Highway Administration	.....	73.4	73.4
Federal Railroad Administration			
Alaska	35,967.0	2,040.5	38,007.5
Total Federal Railroad Administration	35,967.0	2,040.5	38,007.5
Saint Lawrence Seaway			
New York	.....	2,904.7	2,904.7
Total Saint Lawrence Seaway	.....	2,904.7	2,904.7
Transportation System Center			
Massachusetts	.....	14.0	14.0
Total Transportation System Center	.....	14.0	14.0
United States Coast Guard			
Alabama	24.1	77.3	101.4
Alaska	67,055.9	1,697.6	68,753.5
Arkansas	.....	4.8	4.8
California	1,169.6	3,029.7	4,199.3
Connecticut	.....	137.8	137.8
Delaware	.....	63.2	63.2
Florida	970.3	901.3	1,871.6
Georgia	.....	30.8	30.8
Hawaii	.....	1,814.3	1,814.3
Illinois	.....	37.1	37.1
Indiana	.....	16.5	16.5
Iowa	.....	3.0	3.0
Kansas	.....	2.5	2.5
Kentucky	.....	7.7	7.7
Louisiana	167.3	2,426.1	2,593.4
Maine	.....	601.4	601.4
Maryland	.....	309.1	309.1
Massachusetts	.....	564.8	564.8
Michigan	491.4	416.7	908.1
Minnesota	10.0	249.1	259.1
Mississippi	.....	16.8	16.8
Missouri	.....	7.1	7.1
New Hampshire	.....	12.4	12.4
New Jersey	.....	1,605.2	1,605.2
New York	.....	590.9	590.9
North Carolina	.....	1,264.7	1,264.7
North Dakota	.....	4.2	4.2
Ohio	3.0	33.7	36.7
Oregon	55.9	164.7	220.6
Pennsylvania	.....	4.4	4.4
Rhode Island	.....	51.3	51.3
South Carolina	.....	163.4	163.4
Tennessee	.....	5.6	5.6

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
United States Coast Guard (Continued)			
Texas	.....	452.7	452.7
Vermont	.....	7.3	7.3
Virginia	.....	915.0	915.0
Washington	875.8	229.4	1,105.2
West Virginia	.....	3.6	3.6
Wisconsin	340.3	58.9	399.2
Total United States Coast Guard	71,163.6	17,782.1	88,945.7
Total Department of Transportation	142,262.6	46,519.2	188,781.8
Treasury Department			
Bureau of Customs			
Maine	.....	7.1	7.1
Minnesota	.....	6.0	6.0
Montana	.....	9.9	9.9
New Mexico	.....	1.1	1.1
New York	.....	2.3	2.3
North Dakota	.....	36.8	36.8
Texas	.....	3.7	3.7
Vermont	.....	4.4	4.4
Virginia	.....	282.0	282.0
Washington	.....	.4	.4
Total Bureau of Customs	.....	353.7	353.7
Bureau of Engraving and Printing			
District of Columbia	.....	8.7	8.7
Total Bureau of Engraving and Printing	.....	8.7	8.7
Federal Law Enforcement Training Center			
Georgia	.....	1,525.6	1,525.6
Total Federal Law Enforcement Training Center	.....	1,525.6	1,525.6
Bureau of the Mint			
California	.....	3.9	3.9
Colorado	.....	2.2	2.2
Kentucky	.....	74.5	74.5
New York	.....	4.7	4.7
Pennsylvania	.....	5.4	5.4
Total Bureau of the Mint	.....	90.7	90.7
Office of the Secretary			
District of Columbia	.....	6.3	6.3
Total Office of the Secretary	.....	6.3	6.3
Secret Service			
Maryland	.....	490.3	490.3
Total Secret Service	.....	490.3	490.3
Total Treasury Department	.....	2,475.3	2,475.3
International Communication Agency			
California	.....	1,760.8	1,760.8
North Carolina	.....	6,181.1	6,181.1
Ohio	.....	760.0	760.0
Total International Communication Agency	.....	8,701.9	8,701.9
Veterans' Administration			
Alabama	.....	366.2	366.2
Alaska	1.4	.....	1.4
Arizona	.....	305.0	305.0
Arkansas	.....	272.0	272.0
California	.....	2,267.6	2,267.6
Colorado	618.2	249.3	867.5

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Veterans' Administration (Continued)	*Acres*	*Acres*	*Acres*
Connecticut		86.5	86.5
Delaware		30.6	30.6
District of Columbia		34.5	34.5
Florida		504.0	504.0
Georgia		378.4	378.4
Hawaii		116.7	116.7
Idaho	67.3		67.3
Illinois		887.0	887.0
Indiana		272.7	272.7
Iowa		244.9	244.9
Kansas	.3	556.4	556.7
Kentucky		259.3	259.3
Louisiana		227.0	227.0
Maine		507.6	507.6
Maryland		670.7	670.7
Massachusetts		1,224.1	1,224.1
Michigan		747.5	747.5
Minnesota		813.2	813.2
Mississippi		290.7	290.7
Missouri		570.6	570.6
Montana		149.4	149.4
Nebraska	20.0	123.1	143.1
Nevada		12.5	12.5
New Hampshire		32.0	32.0
New Jersey		570.5	570.5
New Mexico		132.8	132.8
New York		2,566.7	2,566.7
North Carolina		313.2	313.2
North Dakota		59.3	59.3
Ohio		896.0	896.0
Oklahoma		56.8	56.8
Oregon		620.5	620.5
Pennsylvania		1,470.3	1,470.3
Rhode Island		40.4	40.4
South Carolina		147.2	147.2
South Dakota	358.1	119.8	477.9
Tennessee		921.6	921.6
Texas		1,333.6	1,333.6
Utah	120.6		120.6
Vermont		64.1	64.1
Virginia		1,297.1	1,297.1
Washington	118.4	150.3	268.7
West Virginia		337.4	337.4
Wisconsin	2.0	441.6	443.6
Wyoming	295.8	51.6	347.4
Total Veterans' Administration	1,902.1	23,792.3	25,394.4
Total Civil Agencies	681,683,447.7	45,644,549.2	707,327,996.9
DEFENSE AGENCIES			
Department of the Air Force			
Alabama		3,348.0	3,348.0
Alaska	108,910.0	5,700.0	114,610.0
Arizona	2,573,973.0	14,511.0	2,588,484.0
Arkansas		9,392.0	9,392.0
California	89,517.0	378,993.0	468,510.0
Colorado		29,173.0	29,173.0
Connecticut		21.0	21.0
Delaware		2,859.0	2,859.0
District of Columbia		606.0	606.0
Florida	137,464.0	489,266.0	626,730.0
Georgia		11,775.0	11,775.0
Hawaii		5,350.0	5,350.0
Idaho	110,041.0	2,253.0	112,294.0
Illinois		4,990.0	4,990.0
Indiana		2,723.0	2,723.0
Iowa		1.0	1.0
Kansas		37,578.0	37,578.0
Louisiana		24,887.0	24,887.0

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.--***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
Department of the Air Force (Continued)	*Acres*	*Acres*	*Acres*
Maine		10,515.0	10,515.0
Maryland		6,950.0	6,950.0
Massachusetts		5,540.0	5,540.0
Michigan	160.0	8,844.0	9,004.0
Minnesota		1,146.0	1,146.0
Mississippi		5,973.0	5,973.0
Missouri		6,686.0	6,686.0
Montana	100.0	4,477.0	4,577.0
Nebraska		3,727.0	3,727.0
Nevada	2,891,815.0	4,942.0	2,896,757.0
New Hampshire		7,138.0	7,138.0
New Jersey		3,535.0	3,535.0
New Mexico	109,385.0	56,574.0	165,959.0
New York		11,516.0	11,516.0
North Carolina		3,359.0	3,359.0
North Dakota		12,286.0	12,286.0
Ohio		12,515.0	12,515.0
Oklahoma		9,493.0	9,493.0
Oregon	288.0	231.0	519.0
Pennsylvania		174.0	174.0
Rhode Island		36.0	36.0
South Carolina		14,659.0	14,659.0
South Dakota	584.0	7,735.0	8,319.0
Tennessee		39,080.0	39,080.0
Texas		60,796.0	60,796.0
Utah	897,402.0	16,071.0	913,473.0
Vermont		167.0	167.0
Virginia		3,448.0	3,448.0
Washington		9,289.0	9,289.0
Wisconsin		179.0	179.0
Wyoming	3,912.0	2,179.0	6,091.0
Total Department of the Air Force	6,923,551.0	1,352,686.0	8,276,237.0
Department of the Army			
Alabama	1,160.0	166,132.0	167,292.0
Alaska	1,667,017.0	5,973.0	1,672,990.0
Arizona	930,494.0	61,014.0	991,508.0
Arkansas	320.0	85,195.0	85,515.0
California	725,565.0	276,228.0	1,001,793.0
Colorado	3,133.0	176,110.0	179,243.0
Connecticut		314.0	314.0
Delaware		437.0	437.0
District of Columbia		242.0	242.0
Florida	13.0	1,636.0	1,649.0
Georgia		522,287.0	522,287.0
Hawaii		106,963.0	106,963.0
Idaho		11.0	11.0
Illinois		43,050.0	43,050.0
Indiana		109,929.0	109,929.0
Iowa		19,294.0	19,294.0
Kansas	24,598.0	101,564.0	126,162.0
Kentucky		161,196.0	161,196.0
Louisiana		115,002.0	115,002.0
Maine		1,034.0	1,034.0
Maryland		95,800.0	95,800.0
Massachusetts		12,966.0	12,966.0
Michigan		10,152.0	10,152.0
Minnesota		2,521.0	2,521.0
Mississippi	35.0	1,388.0	1,423.0
Missouri		63,070.0	63,070.0
Montana	34.0	6,505.0	6,539.0
Nebraska		18,111.0	18,111.0
Nevada	150,663.0	4,603.0	155,266.0
New Hampshire		121.0	121.0
New Jersey		39,606.0	39,606.0
New Mexico	2,199,506.0	220,124.0	2,419,630.0
New York		136,149.0	136,149.0
North Carolina		148,725.0	148,725.0
North Dakota		900.0	900.0
Ohio		23,351.0	23,351.0
Oklahoma	51,230.0	121,237.0	172,467.0

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—*Federally owned land, by agency as of fiscal year 1979—continued*

Agency and State	Public domain	Acquired	Total
Department of the Army (Continued)	Acres	Acres	Acres
Oregon	8,290.0	9,383.0	17,643.0
Pennsylvania	.....	25,072.0	25,072.0
Rhode Island	.....	173.0	173.0
South Carolina	.....	53,240.0	53,240.0
South Dakota	.....	13.0	13.0
Tennessee	.....	107,401.0	107,401.0
Texas	.....	379,177.0	379,177.0
Utah	816,394.0	48,690.0	865,084.0
Vermont	.....	11,996.0	11,996.0
Virginia	.....	157,613.0	157,613.0
Washington	27,677.0	323,039.0	350,716.0
West Virginia	.....	122.0	122.0
Wisconsin	561.0	66,902.0	67,453.0
Wyoming	9,464.0	.....	9,464.0
Total Department of the Army	6,516,134.0	4,041,741.0	10,557,875.0
Department of the Navy			
Alabama	.....	10.5	10.5
Alaska	65,988.0	.....	65,988.0
Arizona	10.0	2,445.2	2,455.2
California	1,793,989.8	619,542.8	2,372,502.6
Connecticut	.....	1,169.2	1,169.2
Delaware	.....	385.2	385.2
District of Columbia	.....	1,025.5	1,025.5
Florida	16,878.2	54,221.6	71,099.8
Georgia	.....	12,605.8	12,605.8
Hawaii	42,433.4	19,167.8	61,601.2
Illinois	.....	2,953.0	2,953.0
Indiana	.....	62,662.2	62,662.2
Iowa	.....	13.9	13.9
Kansas	.....	17.2	17.2
Kentucky	.....	124.1	124.1
Louisiana	.....	4,185.4	4,185.4
Maine	.....	7,258.4	7,258.4
Maryland	.....	17,456.1	17,456.1
Massachusetts	.....	3,332.2	3,332.2
Michigan	.....	34.7	34.7
Minnesota	.....	110.8	110.8
Mississippi	.....	12,048.4	12,048.4
Missouri	.....	10.3	10.3
Nebraska	.....	7.0	7.0
Nevada	59,538.2	4,110.5	63,663.7
New Hampshire	.....	17.9	17.9
New Jersey	.....	18,834.9	18,834.9
New Mexico	.....	1.0	1.0
New York	.....	6,753.6	6,753.6
North Carolina	.....	112,869.3	112,869.3
Ohio	.....	442.3	442.3
Oklahoma	.....	11.0	11.0
Oregon	.....	154.9	154.9
Pennsylvania	.....	4,542.4	4,542.4
Rhode Island	.....	6,941.5	6,941.5
South Carolina	.....	33,364.8	33,364.8
Tennessee	.....	3,570.5	3,570.5
Texas	.....	21,209.9	21,209.9
Utah	.....	517.9	517.9
Vermont	.....	1.5	1.5
Virginia	.....	113,810.3	113,810.3
Washington	37,326.3	35,902.7	72,923.0
West Virginia	.....	6.0	6.0
Wyoming	.....	.2	.2
Total Department of the Navy	1,976,127.9	1,182,494.4	3,158,622.3
Corps of Engineers			
Alabama	133.5	77,156.8	77,290.3
Alaska	54,326.7	15,814.0	70,140.7
Arizona	24,854.1	9,878.0	34,732.1
Arkansas	26,396.1	547,577.2	573,973.3
California	15,963.1	112,444.0	128,007.1
Colorado	182.9	36,079.1	36,262.0

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 9.—***Federally owned land, by agency as of fiscal year 1979—continued***

Agency and State	Public domain	Acquired	Total
Corps of Engineers (Continued)	*Acres*	*Acres*	*Acres*
Connecticut		7,021.4	7,021.4
Delaware		13,083.7	13,083.7
District of Columbia		320.1	320.1
Florida	86.1	28,307.6	28,393.7
Georgia		980,271.4	980,271.4
Hawaii		25.7	25.7
Idaho	25,211.7	37,338.0	97,550.7
Illinois		190,609.2	190,609.2
Indiana		118,125.1	118,125.1
Iowa	7.1	179,030.9	179,038.0
Kansas		343,226.4	343,226.4
Kentucky		358,494.7	358,494.7
Louisiana	7,100.4	85,560.8	92,661.2
Maine		0.1	0.1
Maryland		7,878.4	7,878.4
Massachusetts		17,867.3	17,867.3
Michigan	207.0	2,494.0	2,701.0
Minnesota	11,742.7	24,062.0	35,804.7
Mississippi		333,930.6	333,930.6
Missouri	74.7	536,749.6	536,824.3
Montana	421,428.9	173,241.0	594,669.9
Nebraska	9.6	58,967.3	58,976.9
Nevada	466.0	205.0	671.0
New Hampshire		18,508.6	18,508.6
New Jersey		15,674.6	15,674.6
New Mexico	4,785.3	22,987.6	27,772.9
New York		13,288.4	13,288.4
North Carolina		112,777.8	112,777.8
North Dakota	10,242.0	946,597.7	956,839.7
Ohio		103,295.5	103,295.5
Oklahoma	934.3	912,057.9	912,992.2
Oregon	36,718.4	73,907.0	110,625.4
Pennsylvania		109,707.7	109,707.7
Rhode Island		1.4	1.4
South Carolina		119,668.5	119,668.5
South Dakota	9,856.0	910,118.9	919,974.9
Tennessee	234,422.7	234,422.7	
Texas		724,088.4	724,088.4
Vermont		6,080.8	6,080.8
Virginia		115,121.9	115,121.9
Washington	8,804.8	94,836.9	103,691.7
West Virginia		125,809.6	125,809.6
Wisconsin		39,998.7	39,998.7
Total Corps of Engineers	600,984.4	7,570,499.1	8,234,483.5
Total Department of Defense	16,174,797.3	14,152,420.5	30,327,217.8
Grand Total	677,868,240.0	59,796,969.7	737,665,214.7

Source: General Services Administration

Note.—This table is repeated from the 1979 edition of *Public Land Statistics* and represents the most current data available from the General Services Administration.

TABLE 10.—***Public lands under exclusive jurisdiction of the Bureau of Land Management, fiscal year 1981***

State	Vacant public lands[a]			Reserved lands		Unperfected entries pending[c]	Grand Total
	Outside grazing districts	Within grazing districts	Total	LU[b]	Other		
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Alabama	3,098		3,098				3,098
Alaska					167,090,000	1,067,329	168,157,329
Arizona	1,609,497	9,863,058	11,472,555	37,072	983,169		12,492,796
Arkansas	1,860		1,860		[d]		1,860
California	12,971,387	2,234,544	15,205,931		1,844,678	3,315	17,053,924
Colorado	519,131	5,765,928	6,285,059	36,584	1,840,144		8,161,787
Florida	2,332		2,332		[d]		2,332
Idaho	441,841	10,712,265	11,154,106	72,276	680,292	14,961	11,921,635
Illinois	32		32		[d]		32
Kansas	728		728				728
Louisiana	3,651		3,651		[d]		3,651
Michigan	766		766		[d]		766
Minnesota	[e]22,820		22,820		19,301		42,121
Mississippi	1,617		1,617		[d]		1,617
Missouri	400		400				400
Montana	1,167,398	4,969,206	6,136,604	1,865,506	132,657	3,056	8,137,825
Nebraska	8,581		8,581				8,581
Nevada	3,835,666	44,310,329	48,145,995	3,127	376,877	12,602	48,538,601
New Mexico	1,381,496	10,759,663	12,141,159	227,007	364,843		12,733,009
North Dakota	67,893		67,893		346	165	68,404
Ohio	120		120		[d]		120
Oklahoma	5,543		5,543		1,445		6,988
Oregon	549,348	12,472,428	13,021,776	80,176	[f]2,616,399	102	15,718,453
South Dakota	275,975		275,975		1,621		277,596
Utah		20,386,600	20,386,600	16,610	1,671,316	2,119	22,076,645
Washington	308,388		308,388		2,576	167	311,131
Wisconsin	447		447		[d]		447
Wyoming	3,071,970	11,169,736	14,241,706	10,434	3,396,108	1,823	17,650,071
Total	26,251,985	132,643,757	158,895,742	2,348,792	181,021,772	1,105,641	343,371,947

[a]The following types of surveyed and unsurveyed public and ceded Indian lands are included: Areas withdrawn under the Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 2400.0-3 et seq.); areas embraced in mineral withdrawals and classifications; areas withdrawn for resurvey; and areas restored to entry within national forests (Act of June 11, 1906, 34 Stat. 233, 16 U.S.C. 506-509), within reclamation projects (Act of June 17, 1902, 32 Stat. 388), and within power site reserves (Act of June 10, 1920, 41 Stat. 1063; 16 U.S.C. 791). These lands are not covered by any non-Federal right or claim other than permits, leases, rights-of-way, and unreported mining claims.

[b]"Land Utilization Project" lands, purchased by Federal government under Title III of the Bankhead-Jones Farm Tenant Act and subsequently transferred by various Executive Orders of 1941 through 1958 from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior, now administered by the Bureau of Land Management.

[c]Excludes reclamation and forest homesteads.

[d]No inventory of withdrawn land available.

[e]As a result of an audit this fiscal period, 19,301 acres were identified as reserved (withdrawn) land and are reduced from the acreage previously reported.

[f]Includes 2,074,602 acres of O&C lands and 74,547 acres of Coos Bay Wagon Road lands.

TABLE 11.—*Area of National Forests, fiscal year 1981*

State or possession	Withdrawn from public domain[a]	Acquired lands[b]	Total
	Acres	*Acres*	*Acres*
Alabama	24,948	619,484	644,432
Alaska	23,167,226	316	23,167,542
Arizona	11,266,474	4,581	11,271,055
Arkansas	1,038,290	1,439,653	2,477,943
California	19,961,812	418,338	20,380,150
Colorado	13,771,339	659,434	14,430,773
Connecticut	.....	10	10
Florida	162,619	935,452	1,098,071
Georgia	.....	864,436	864,436
Hawaii	.....	1	1
Idaho	19,981,061	441,523	20,422,584
Illinois	343	261,014	261,357
Indiana	432	187,581	188,013
Kansas	280	107,895	108,175
Kentucky	.....	670,340	670,340
Louisiana	238	597,434	597,672
Maine	.....	51,237	51,237
Michigan	280,836	2,476,533	2,757,369
Minnesota	1,110,089	1,689,385	2,799,474
Mississippi	1,603	1,139,644	1,141,247
Missouri	1,563	1,464,348	1,465,911
Montana	16,687,002	75,853	16,762,855
Nebraska	216,317	135,422	351,739
Nevada	5,073,980	73,028	5,147,008
New Hampshire	.....	705,168	705,168
New Mexico	8,665,871	579,388	9,245,259
New York	.....	13,232	13,232
North Carolina	.....	1,212,890	1,212,890
North Dakota	106,575	998,970	1,105,545
Ohio	.....	176,775	176,775
Oklahoma	623	293,262	293,885
Oregon	14,678,017	937,954	15,615,971
Pennsylvania	.....	509,388	509,388
South Carolina	.....	609,656	609,656
South Dakota	1,214,267	783,505	1,997,772
Tennessee	.....	623,540	623,540
Texas	.....	782,624	782,624
Utah	7,799,633	246,158	8,045,791
Vermont	.....	290,338	290,338
Virginia	.....	1,627,082	1,627,082
Washington	8,810,065	243,586	9,053,651
West Virginia	.....	968,985	968,985
Wisconsin	8,235	1,491,382	1,499,617
Wyoming	8,871,903	382,631	9,254,534
Total	162,901,641	27,789,456	190,691,097
Puerto Rico	12,384	15,462	27,846
Virgin Islands	.....	147	147
Grand Total	162,914,025	27,805,065	190,719,090

[a]Includes lands that have left Federal ownerships and received in exchange for withdrawn public domain land or timber from withdrawn public domain land, and lands that have been exchanged involving public domain land.
[b]Includes exchanged lands involving acquired lands, purchased lands, donated lands, and lands transferred from other Federal agencies (except public domain lands).

Note.—Includes purchase units, experimental national grasslands, and other areas.

Source: Forest Service, U.S. Department of Agriculture.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Land Disposition and Use

Under the nonmineral public land laws, the Bureau of Land Management administers some 343 million acres of federally-owned lands. In so doing, the Bureau issued 835 patents during fiscal year 1981 which transferred 1,257,900 acres of public lands from Federal ownership. There were also 708 applications, entries, and selections allowed covering 1,311,142 acres and 281 approved covering 334,813 acres. Patents or certificates were issued in conjunction with 109 public land sales totaling 2,495 acres. The total of all other patents and certifications was 726 covering 1,255,405 acres (Table 12).

As of the close of fiscal year 1981, there were 65,949,045 acres of patented lands on which the minerals have been reserved to the United States. A total of 63,107 acres was patented with minerals reserved to the United States during the year (Table 13).

The Bureau of Land Management allowed homestead entries on 1,355 acres during fiscal year 1981, and 3,084 acres of homesteads were patented during the same period (Table 12).

During fiscal year 1981, 70,578 acres of Federal lands were exchanged for 65,037 acres of State or private land (Table 17).

During the same period, 40,850,027 acres were withdrawn from all forms of entry, while withdrawals were revoked on 182,331 acres (Table 18).

At the close of fiscal year 1981, there were 98 small tract leases covering 497 acres in effect. The annual rental paid to the Bureau for these leases was $47,730; 4 of these leases covering 12 acres were issued during the year; 1 small tract covering 4 acres was sold in the same period (Table 22).

Special land-use permits covering 3,812,661 acres were in effect as of the close of fiscal year 1981. Rentals of $306,945 were charged for 3,405,183 of these acres (Table 23).

There were 955 miscellaneous leases in effect at the end of the fiscal year covering 129,337 acres. The annual rental for these leases was $497,866 (Table 24).

At the close of fiscal year 1981 there were 8,048 unperfected entries pending, involving 1,111,979 acres (Table 16).

TABLE 12.—*Applications, entries, selections, and patents, fiscal year 1981*

Type by State	Applications, entries, and selections				Patents issued		Purchase money
	Allowed		Approved				
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	
Homestead							
Alaska	3	235	6	645	15	1,703	$395.00
Idaho	.....	.....	[a]3	248	3	248	.....
Montana	[a]5	657	[a]5	657	5	657	.....
Nebraska	.....	.....	1	40	1	40	.....
Nevada	1	80	1	80	1	80	.....
North Dakota	2	303	[a]2	276	[a]2	276	.....
South Dakota	1	80	1	80	1	80	.....
Total homestead	12	1,355	19	2,026	28	3,084	395.00
Desert land							
California	1	40	.....	.....	.....	.....	10.00
Idaho	1	160	4	1,238	4	1,238	1,238.00
Nevada	6	1,880	.....	.....	.....	.....	.....
Utah	4	643	.....	.....	.....	.....	.....
Wyoming	4	1,238	.....	.....	.....	.....	309.00
Total desert land	16	3,961	4	1,238	4	1,238	1,557.00
Land sales[c]							
California	.....	.....	8	173	8	173	111,630.00
Colorado	.....	.....	21	605	21	605	154,237.00
Idaho	.....	.....	45	1,199	45	1,196	125,778.00
Nevada	.....	.....	26	194	26	194	1,073,625.00
Oregon	.....	.....	1	5	1	23	18,852.00
Utah	.....	.....	2	4,625	2	4,625	697,200.00
Washington	.....	.....	1	11	2	12	4,300.00
Wyoming	.....	.....	2	151	6	289	940,180.00
Total land sales	.....	.....	106	6,963	111	7,120	3,125,802.00
Mineral							
Alaska	46	2,071	41	1,931	1	240	4,830.00
Arizona	4	40	2	60	2	60	150.00
California	10	1,153	10	1,017	10	1,017	3,830.00
Idaho	3	377	3	62	3	62	210.00
Montana	[a]10	867	[a]10	867	[a]10	867	11,400.00
Nevada	.....	.....	.....	.....	2	180	.....
New Mexico	1	195	3	395	3	395	2,355.00
Oregon	8	309	1	20	1	20	1,597.00
Washington	.....	.....	3	88	2	51	316.65
Wyoming	6	2,392	7	453	7	455	1,132.50
Total mineral	88	7,404	80	4,893	41	3,347	25,821.15
Indian new trust							
Alaska	494	73,526	12	1,750	[a]51	6,193	.....
Montana	.....	.....	.....	.....	9	1,260	.....
Nevada	.....	.....	.....	.....	1	10	.....
Oklahoma	.....	.....	.....	.....	12	487	.....
South Dakota	.....	.....	.....	.....	6	890	.....
Wyoming	.....	.....	.....	.....	9	114	.....
Total Indian new trust	494	73,526	12	1,750	88	8,954	.....

TABLE 12.—*Applications, entries, selections, and patents, fiscal year 1981—continued*

Type by State	Applications, entries, and selections				Patents Issued		Purchase money
	Allowed		Approved				
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	
Indian fee and reissue trust							
California	.....	.....	.....	.....	4	52	.....
Idaho	.....	.....	.....	.....	2	240	.....
Montana	.....	.....	.....	.....	71	14,209	.....
Nebraska	.....	.....	.....	.....	1	78	.....
North Dakota	.....	.....	.....	.....	44	4,802	.....
Oklahoma	.....	.....	.....	.....	52	3,721	.....
Oregon	.....	.....	.....	.....	1	160	.....
South Dakota	.....	.....	.....	.....	35	7,937	.....
Utah	.....	.....	.....	.....	1	80	.....
Washington	.....	.....	.....	.....	14	880	.....
Total Indian fee and reissue trust	.....	.....	.....	.....	225	32,159	.....
Miscellaneous cash sales							
Color-of-title							
California	.....	.....	1	1	1	1	935.00
Mississippi	.....	.....	1	40	1	40	6,500.00
Montana	.....	.....	1	160	1	80	4,600.00
New Mex.co	.....	.....	.....	.....	4	12	.....
Oregon	.....	.....	1	16	1	16	100.00
Wisconsin	.....	.....	2	70	2	70	698.49
Total color-of-title	.....	.....	6	287	10	219	12,333.49
Recreation and public purposes							
Arizona	.....	.....	17	2,402	17	2,402	.....
California	.....	.....	3	94	3	94	.....
Idaho	.....	.....	4	1,134	4	1,134	3,658.00
Montana	.....	.....	4	44	4	44	.....
Nevada	1	299	1	299	5	125	.....
Oregon	.....	.....	3	653	3	653	1,675.00
Utah	.....	.....	.....	.....	2	764	.....
Wyoming	.....	.....	1	11	1	11	.....
Total recreation and public purposes	1	299	33	4,637	39	5,227	5,333.00
Other							
Alaska	.....	.....	.....	.....	[b]57	977	.....
Arizona	.....	.....	.....	.....	[b]2	400	.....
Florida	.....	.....	.....	.....	1	40	.....
Idaho	.....	.....	[b]5	31	[b]5	31	.....
Nevada	.....	.....	.....	.....	[b]4	188	.....
New Mexico	.....	.....	.....	.....	[b]2	19	.....
South Dakota	.....	.....	[b]1	80	[b]1	80	61,900.00
Utah	.....	.....	.....	.....	[b]11	247	.....
Wyoming	.....	.....	[b]4	138	[b]2	320	.....
Total other	.....	.....	10	249	85	2,302	61,900.00

TABLE 12.—*Applications, entries, selections, and patents, fiscal year 1961—continued*

Type by State	Applications, entries, and selections				Patents Issued		Purchase money
	Allowed		Approved				
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	
Conveyance of federally owned mineral estates							
Arizona	.....	.....	.....	.....	[6]7	817	.....
California	.....	.....	1	320	.....	.....	960.00
Total conveyance of federally owned mineral estates	.....	.....	1	320	7	817	960.00
Exchanges							
Arizona	[3]3	21,788	.....	.....	5	2,262	.....
Arkansas	.....	.....	.....	.....	1	80	.....
California	.....	.....	.....	.....	[6]15	8,263	.....
Colorado	.....	.....	.....	.....	5	2,378	.....
Idaho	.....	.....	.....	.....	12	13,742	.....
Michigan	.....	.....	.....	.....	1	30	.....
Minnesota	.....	.....	.....	.....	1	40	.....
Montana	.....	.....	.....	.....	[7]7	12,842	.....
Nevada	.....	.....	.....	.....	5	10,679	.....
New Mexico	.....	.....	.....	.....	4	1,309	.....
Oregon	.....	.....	.....	.....	8	9,426	.....
South Dakota	.....	.....	.....	.....	1	320	.....
Utah	.....	.....	.....	.....	9	9,837	.....
Washington	.....	.....	.....	.....	3	681	.....
Total exchanges	3	21,788	.....	.....	77	71,889	.....
State grants							
Alaska	.....	.....	.....	.....	[8]20	320,948	.....
Arizona	.....	.....	.....	.....	8	58,825	.....
Idaho	.....	.....	.....	.....	1	8,357	.....
Utah	.....	.....	.....	.....	1	1,123	.....
Total State grants	.....	.....	.....	.....	30	389,253	.....
Curative and Supplemental							
Alabama	.....	.....	.....	.....	20	2,709	.....
Arkansas	.....	.....	.....	.....	3	560	.....
California	.....	.....	.....	.....	3	48	.....
Colorado	.....	.....	.....	.....	1	160	.....
Florida	.....	.....	.....	.....	1	86	.....
Idaho	.....	.....	.....	.....	1	128	.....
Indiana	.....	.....	.....	.....	7	1,310	.....
Louisiana	.....	.....	.....	.....	2	2,106	.....
Minnesota	.....	.....	.....	.....	2	294	.....
Mississippi	.....	.....	.....	.....	4	397	.....
Missouri	.....	.....	.....	.....	3	321	.....
Montana	.....	.....	.....	.....	1	5	.....
North Dakota	.....	.....	.....	.....	5	867	.....
Wisconsin	.....	.....	.....	.....	4	263	.....
Wyoming	.....	.....	.....	.....	6	385	.....
Total curative and supplemental	.....	.....	.....	.....	63	9,729	.....

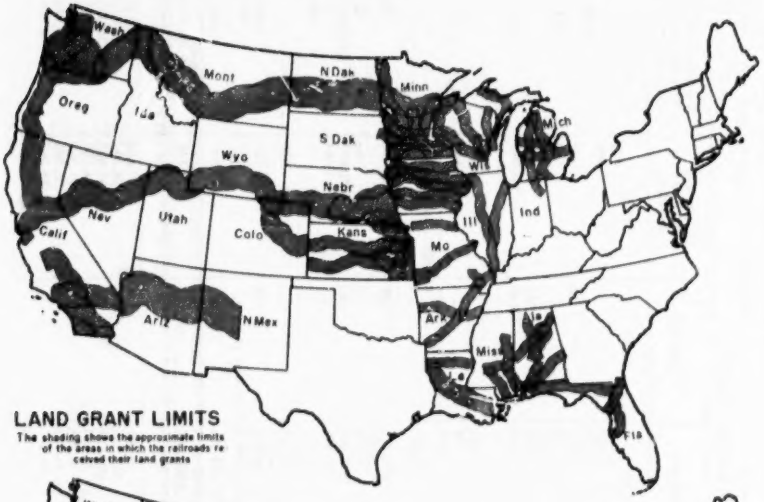
TABLE 12.—*Applications, entries, selections, and patents, fiscal year 1981—continued*

Type by State	Applications, entries, and selections				Patents Issued		Purchase money
	Allowed		Approved				
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	
Other							
Alaska	[1]91	1,201,352	[w]37	317,109	[1]21	759,625	344.98
California	[2]2	334	.....	.....	[2]2	334	.....
Colorado	.....	.....	[3]1	160	[ee]1	3,093	.....
Nevada	.....	.....	.....	.....	[ee]2	1,157	.....
Utah	[ee]1	1,123	.....	.....	.....	.....	.....
Washington	.....	.....	.....	.....	[ee]1	41	.....
Total other	94	1,202,809	38	317,269	27	764,450	344.98
Grand Total	708	1,311,142	309	339,632	835	[ee]1,257,900	3,234,946.62

[1]Includes 2 reclamation homestead entries, 168 acres.
[w]1 reclamation homestead on ceded Flathead Indian land, 160 acres, under the Act of April 23, 1904, as amended and supplemented, and 4 reclamation homesteads under the Act of June 17, 1902 (32 Stat. 388), 497 acres.
[2]2 reclamation homesteads, 276 acres.
[3]Public land sales under provision of Sec. 203 of the Federal Land Policy and Management Act (FLPMA) of October 21, 1976.
[4]Includes 1 mill site, 5 acres.
[5]Includes 1 mill site, 28 acres.
[6]Native allotments under the Act of May 17, 1906 (34 Stat. 197).
[7]15 trade and manufacturing sites, 639 acres, 20 headquarter sites, 98 acres, and 16 homesites, 62 acres, under the Act of May 14, 1898 (30 Stat. 413), as amended and supplemented, 43 U.S.C. 687a (1976); 3 town sites, 157 acres, pursuant to Sec. 2387 R.S. and Sec. 11 of the Act of March 3, 1891 (26 Stat. 1099), as amended, and Sec. 3 of the Act of May 25, 1926 (44 Stat. 629), and the Act of February 26, 1948 (62 Stat.35); 2 PLO 1613, 17 acres, under the Act of Congress of August 1, 1967 (70 Stat. 898), as amended and supplemented, and 1 small tract, 4 acres, under the Act of June 1, 1938.
[8]Conveyance of mineral interest.
[9]Omitted lands under the Act of May 31, 1962.
[10]Includes 1 small tract, 5 acres, under the Act of June 1, 1938, as amended and supplemented.
[11]Small Holding Claim Act of March 3, 1891 (26 Stat. 854).
[12]Noncompetitive sale under provisions of Secs. 203 & 208 FLPMA.
[13]Unintentional trespass sale, under Sec. 214 FLPMA.
[14]Unintentional Trespass Land Sale Act, Public Law 90-516, as amended by Sec. 214 FLPMA.
[15]Airport and Airway Development Act of 1970.
[16]Sec. 209(b) FLPMA.
[17]Indemnity lieu selection.
[18]10 patents, 3,809 acres (offered 9,589 acres), National Forest, Act of March 20, 1922 (42 Stat. 465) as amended; 1 patent, 80 acres (offered 440 acres), King Range, Act of October 21, 1970 (84 Stat. 1067); 1 patent, 5 acres (offered 64 acres), Sec. 507 (c)(2) of Public Law 95-265 (92 Stat. 3501); 2 patents, 4,366 acres(offered 14,631 acres), Sec. 206 FLPMA; and 1 patent, 3 acres (offered 120 acres), Sec. 6 of Public Law 96-344 (90 Stat. 1134).
[19]4 patents 920 acres (offered 1,305 acres), National Forest, Acts of March 20, 1922 (42 Stat. 465), as amended, and Sec. 206 FLPMA; 3 patents, 11, 922 acres (offered 923 acres), private exchanges, Sec. 206 FLPMA.
[20]17 grants, 316,895 acres, under the Alaska Statehood Act of July 7, 1958 (72 Stat. 339) as amended; 2 grants, 4,006 acres, under the Mental Health Grant Act of July 28, 1956 (70 Stat. 709); and 1 grant, 47 acres, under Sec. 6 (a) of the Alaska Statehood Act.
[21]67 regional selections, 322,732 acres, and 24 State selections, 878,620 acres, under the Alaska Native Claims Settlement Act (ANCSA) of December 18, 1971.
[22]18 State selections, 316,941 acres, 3 trade and manufacturing sites, 93 acres, and 16 headquarter sites and homesites, 75 acres.
[23]17 village selections and regional selections, 759,210 acres, under ANCSA; 4 airport conveyances, 615 acres, pursuant to the authority contained in Sec. 16 of the Federal Airport Act of May 13, 1946 (60 Stat. 179).
[24]Railroad selections, grants.
[25]Amendment of patent.
[26]Special act, Ute Mountain Public Law.
[27]Includes 1 railroad grant, 299 acres.
[28]State selection, under Sec. 6 of the Utah Enabling Act of July 16, 1894 (28 Stat. 107).
[29]Act of May 21, 1970 (84 Stat. 232), Order No. 466.71 of Attorney General of October 9, 1971.
[30]This total does not include 32,159 acres in Indian fee and reissue trust, and 9,729 acres in curative and supplemental patents, a total of 41,888 acres.

Note.—*Purchase money* includes all revenues collected during the reporting fiscal year, at *allowed* and *approved* stages from all ongoing cases leading to patent, and is not necessarily identifiable with those lands reported patented during the fiscal year.

FEDERAL LAND GRANTS FOR RAILROADS



LAND GRANT LIMITS

The shading shows the approximate limits of the areas in which the railroads received their land grants

ACREAGE GRANTED

The shaded areas are in proportion to the acreage received by the railroads. They do not show the exact location of the granted lands which in general formed a checkerboard pattern

TABLE 13.—***Patents issued with minerals reserved to the United States, through fiscal year 1981***

State	Type of mineral reservation						Total
	All minerals	Coal	Oil and gas	Phosphate	Oil and gas plus other minerals	Miscellaneous minerals and combinations	
Through 1948	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Alaska	6,501	10,823	1,095	.....	773	.....	19,192
Alabama	4,412	63,586	9,563	.....	2,889	.....	80,450
Arizona	2,547,517	4,403	27,497	.....	.....	101,880	2,681,297
Arkansas	1,107	1,520	15,043	85	40	.....	17,795
California	2,352,070	3,005	156,783	.....	23	1,864	2,513,745
Colorado	4,271,042	1,348,288	215,423	.....	38,494	.....	5,873,247
Florida	1,154	.....	2,304	71,259	520	.....	75,237
Idaho	1,291,163	11,749	4,940	270,036	216,060	.....	1,793,948
Illinois	634	120	.....	.....	.....	.....	754
Iowa	359	.....	.....	.....	.....	.....	359
Kansas	54,384	.....	1,421	.....	.....	.....	55,805
Louisiana	1,223	.....	17,105	.....	3,844	.....	22,172
Michigan	1,935	.....	3,261	.....	.....	.....	5,196
Minnesota	235	.....	.....	8	.....	.....	243
Mississippi	974	.....	10,231	.....	.....	.....	11,205
Missouri	166	.....	.....	.....	.....	.....	166
Montana	3,993,640	6,658,554	987,472	11,290	17,788	150	11,668,894
Nebraska	72,964	.....	3,253	.....	.....	.....	76,217
Nevada	242,717	960	1,119	.....	80	40	244,916
New Mexico	6,378,118	614,779	112,995	680	70,673	2,092,091	9,269,336
North Dakota	134,578	4,636,851	11,915	.....	1,164	40	4,784,548
Ohio	38	.....	.....	.....	.....	744	782
Oklahoma	48,781	.....	10,917	.....	.....	.....	59,698
Oregon	1,639,742	5,598	14,369	.....	480	.....	1,660,189
South Dakota	1,565,802	187,722	6,328	.....	.....	.....	1,759,852
Utah	856,083	215,528	99,922	21,576	8,157	1,680	1,201,946
Washington	262,444	14,535	2,516	.....	384	400	280,281
Wisconsin	1,546	.....	.....	.....	.....	.....	1,546
Wyoming	9,541,179	2,297,363	376,906	32,037	17,341	257	12,265,083
Total through 1948	35,272,508	16,075,384	2,091,380	406,971	378,710	2,199,148	56,424,099
Fiscal period							
1949-1950	383,466	24,868	18,287	1,138	7,662	4,235	419,656
1951-1960	1,258,347	64,204	650,841	5,075	109,323	36,586	2,124,376
1961-1970	2,103,335	44,578	993,114	559	498,973	30,663	3,571,222
1971	111,375	3,398	36,633	160	14,056	6,605	172,229
1972	92,492	1,516	32,106	100	31,057	3,810	161,081
1973	127,587	1,921	34,703	80	35,863	2,845	202,999
1974	71,313	1,996	20,971	.....	28,042	4,825	127,147

1975	49,579	49	21,170		5,641	4,506	80,945
1976	19,815	302	15,629		7,365	4,028	47,139
July 1-Sep. 30, 1976 transition period	2,458		4,236		1,728	20	8,442
1977	20,885		7,887		51,177	18,302	98,251
1978	8,844	157	4,731		3,731	642	18,105
1979	438,520		5,066		5,574	928	451,108
1980	1,970,796	5	3,537		1,528	3,273	1,979,139
1981	[a]38,651	110	7,334	160	13,613	3,239	63,107
Grand Total	41,950,971	16,218,488	3,847,645	414,243	1,194,045	2,323,653	65,949,045

[a]Includes a total of 613.26 acres in Oklahoma; 538.26 acres as undivided 1/2 interest in all minerals, and 75 acres as undivided 1/4 interest in all minerals.

Note.—Data prior to 1949 tabulated from incomplete records.
Data do not include stockraising homesteads which reserved all minerals to the United States (see Table 20).

TABLE 14.—*Patents issued with minerals reserved to the United States, fiscal year 1981*

Type of mineral reservation	Acres
Reservation of all minerals	*38,651
Reservation of:	
All coal, oil, gas, oil shale, phosphate, potash, sodium, native asphalt, solid and semisolid bitumen and bituminous rock (including oil-impregnated rock or sands from which oil is recoverable only by special treatment after the deposit is mined or quarried)	485
Coal	110
Coal and oil	160
Coal, oil and gas	11,614
Coal, sodium, oil, and gas	172
Coal, sodium, potash, oil, and gas	104
Geothermal steam	1,242
Geothermal steam and associated geothermal resources	535
Leasing Act minerals	1,214
Oil and gas	7,334
Oil and gas, geothermal steam, and associated geothermal resource	1,238
Phosphate	160
Potassium	86
Total	24,456
Grand Total	63,107

*Includes a total of 613.26 acres in Oklahoma, 538.26 acres as undivided 1/2 interest in all minerals, and 75 acres as undivided 1/4 interest in all minerals.

TABLE 15.—*Final homestead entries approved, May 20, 1862 - fiscal year 1981*

Year	Number	Acres	Year	Number	Acres
1868-1870	10,778	1,379,116	1926-1930	39,439	10,922,304
1871-1875	53,737	6,215,783	1931-1935	20,501	6,233,399
1876-1880	97,722	11,670,439	1936-1940	19,533	6,783,129
1881-1885	99,158	12,630,327	1941-1945	2,830	764,204
1886-1890	115,264	18,330,272	1946-1950	1,215	156,904
1891-1895	116,178	16,602,473	1951-1955	1,845	220,458
1896-1900	110,593	15,275,647	1956-1960	1,629	221,660
1901-1905	144,121	19,812,927	1961-1965	901	117,821
1906-1910	130,430	19,005,358	1966-1970	399	49,108
1911-1915	189,553	35,407,653	1971-1975	368	41,217
1916-1920	195,401	38,909,565	1976-1980	120	15,894
1921-1925	119,949	29,468,379	1981	11	1,085
			Total	1,467,674	248,234,057

TABLE 16.—*Unperfected entries pending, fiscal year 1981*

State	Desert land		Homestead		Other		Total	
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*
Alaska	.....	.....	84	10,380	[a]7,753	1,056,949	[b]7,837	1,067,329
California	3	880	.....	.....	[c]1	2,635	4	3,315
Idaho	53	14,961	[d]3	160	.....	.....	56	15,121
Montana	.....	.....	[e]64	6,912	[f]7	567	71	7,479
Nebraska	.....	.....	.....	.....	[g]3	220	3	220
Nevada	.....	.....	13	986	[h]27	11,616	40	12,602
North Dakota	.....	.....	.....	.....	[i]2	185	2	185
Oregon	.....	.....	.....	.....	[j]1	102	1	102
South Dakota	.....	.....	[k]14	1,079	.....	.....	14	1,079
Utah	8	2,119	.....	.....	.....	.....	8	2,119
Washington	.....	.....	.....	.....	[l]2	167	2	167
Wyoming	7	1,823	.....	.....	[m]3	458	10	2,281
Total	71	19,583	178	19,517	7,799	1,072,879	8,048	1,111,979

[a]7,391 native allotments, 1,049,580 acres; 239 homesites and headquarters sites, 1,195 acres; 82 trade and manufacturing sites, 4,243 acres; 41 mineral patents, 1,930 acres.
[b]Does not include 133,883 Alaska Native Claims Settlement Act selections, 82,355,891 acres, 3,388 State selections, 58,316,345 acres.
[c]State selection application.
[d]Includes 3 reclamation homesteads, 160 acres.
[e]Includes 30 ceded Indian land homesteads, 2,491 acres, and 34 reclamation homesteads, 4,421 acres.
[f]Agricultural entries.
[g]Includes 3 reclamation homestead entries, 220 acres.
[h]Mineral patent application.
[i]Includes 14 reclamation homesteads, 1,079 acres.
[j]Includes 3 reclamation homesteads, 458 acres.

TABLE 17.—*Land exchanges, fiscal year 1981*

Type of exchange by State	Number	Area received	Area patented
		Acres	Acres
National Forest exchange[a]			
Arizona	3	969	452
Arkansas	1	80	80
California	10	9,589	3,809
Colorado	3	1,524	1,520
Idaho	7	5,979	9,482
Michigan	1	27	30
Minnesota	1	70	40
Montana	4	1,305	920
Nevada	1	1,109	15
New Mexico	2	2,253	1,144
Oregon	4	7,346	6,831
South Dakota	1	313	320
Utah	3	750	887
Total National Forest exchanges	41	31,025	21,530
Federal Land Policy and Management Act exchange[b]			
Arizona	2	1,990	1,810
Colorado	2	841	858
Idaho	4	320	650
Montana	3	923	11,922
Nevada	5	.....	10,679
New Mexico	2	358	160
Oregon	4	3,710	2,590
Utah	6	7,248	8,950
Total FLPMA exchanges	28	15,297	37,629
Other exchanges			
California	[c]5	15,254	3,809
Idaho	[d]1	3,471	7,610
Total Other exchanges	6	18,725	11,419
Grand Total	75	65,037	70,578

[a]Act of March 20, 1922 (42 Stat. 465) as amended.
[b]Act of October 21, 1976 (90 Stat. 2756; 43 U.S.C. 1716).
[c]King Range (Act of Oct. 21, 1970, 84 Stat. 1067), patented 80 acres offered 440 acres; Sec. 507(c)(2) of Public Law 96-285 (92 Stat. 3501), patented 5 acres offered 84 acres; Act of Oct. 21, 1976 (90 Stat. 2796), patented 4,367 acres offered 14,631 acres; Sec. 6 of Public Law 96-344 (94 Stat. 1134), patented 3 acres, offered 120 acres.
[d]Act of July 9, 1962 (76 Stat. 140; 43 U.S.C. 315g-1)(1964).

TABLE 18.—*Withdrawals and revocations, fiscal year 1981*

Type by State	Withdrawals	Revocations
	Acres	Acres
Administrative sites and recreation areas		
Arizona	20	
California	19	
Colorado	289	
Florida	19	
Idaho	54	
Montana	81	
New Mexico		60
Total administrative sites and recreation areas	482	60
Forest Service administration and recreation sites		
California	799	
Colorado		40
Idaho	20	
New Mexico	128	
Total forest service administrations and recreation sites	943	40
Historic, archeological, and geologic sites		
Arizona	2,324	
Montana	305	
Nevada	80	
New Mexico	18	
Total historic, archeological and geologic sites	2,727	
National Forest additions and exclusions		
Arizona	956	
Florida		675
Nevada	1,133	
New Mexico		2,400
Total national forest additions and exclusions	2,089	3,075
Power sites		
California	1,519	
Reclamation projects		
Arizona	6,668	4,399
California	5,542	
Colorado	1,025	
Idaho	70	
Total reclamation projects	13,305	4,399
Roads and utility corridors		
Colorado	4	
Wildlife refuges		
Alaska	40,800,000	
California	26,469	1,291
Wyoming	1,992	
Total wildlife refuges	40,827,403	1,291

TABLE 18.—*Withdrawals and revocations, fiscal year 1981*

Type by State	Withdrawals	Revocations
Other withdrawals and revocations		
Alaska		[a]74,850
Arizona	[b]173	[c]825
California		[d]337
Colorado	[e]1,365	[f]6
Idaho		[g]40
Nevada		[h]1,440
New Mexico		[i]40
Oregon		[j]66,320
Utah		[k]80
Wyoming		[l]28,288
		[m]1,240
Total other withdrawals and revocations	1,538	173,466
Grand Total	40,850,027	182,331

[a]Revocation of Public Land Order Nos. 693, 5653, and 5654 in order to clear the land status records for lands conveyed out of Federal ownership pursuant to the Alaska Native Claims Settlement Act of December 18, 1971.
[b]Transfer of administrative jurisdiction of Tucson Magnetic Observatory Site from the National Oceanic and Atmospheric Administration to U.S. Geological Survey by Public Land Order 5761 of September 22, 1980.
[c]Revocation of withdrawn lands from Klamath River Project and restoration of lands to operation of public land laws including mining laws and reservation of land for the Tule Lake National Wildlife Refuge.
[d]Withdrawal from Arapahoe National Forest from operaton of mining laws for protection of Eisenhower Memorial Tunnel by Public Land Order No. 5718 of April 8, 1980.
[e]Modification of lands for use in a proposed exchange between the Bureau of Land Management and the State of Colorado by Public Land Order No.5691 of December 17, 1979.
[f]Partial modification of Public Land Order No. 5309 in cooperation with the State of Colorado as part of existing Cebolla Creek Game and Fish Management Area.
[g]Modification of public land orders for purpose of Forest Service exchange.
[h]Revocation of Public Land Order No. 726 to permit the restoration of withdrawn lands to full operation of the public land laws including mining and mineral leasing.
[i]Modification of public land orders for the purpose of Forest Service exchange.
[j]Revocation of Executive Order No. 1161 that withdrew lands for mineral hot springs. The lands remain withdrawn for the same purpose by Executive Order No. 5389 as amended by Public Land Order No. 399 of August 20, 1947.
[k]Withdrawal of lands for use in a proposed exchange between the Bureau of Land Management and the Navajo Indian Tribe by Public Land Order No. 5721 of April 23, 1980.
[l]Revocation of Secretarial Orders dated April 24, 1918, December 3, 1919, and May 2, 1921, that withdrew lands for stock driveways with subsequent restoration of lands to operation of the public land laws generally.
[m]Modification of Executive Order No. 5327 and Public Land Order No. 4522 to permit sale of conveyance of surface estate to the City of Green River, Wyoming.

TABLE 19.—*Original and final desert land entries allowed and approved, March 3, 1877—fiscal year 1981*

State	Original entries allowed		Final entries approved		
	Number	Acres	Number	Acres	Total purchase money*
Arizona	10,328	2,645,769	2,342	507,392	$1,167,811
California	24,832	5,337,112	6,318	1,210,257	2,469,157
Colorado	17,503	3,231,451	5,657	1,016,434	1,820,253
Dakota Territory	35	20,021	1	300	5,305
Idaho	20,901	3,727,374	7,676	1,519,545	2,376,171
Montana	32,075	5,984,483	16,409	3,052,397	4,466,090
Nevada	4,461	1,009,707	1,692	378,258	615,347
New Mexico	11,374	2,183,224	1,958	293,603	921,568
North Dakota	517	85,278	118	20,254	41,560
Oregon	6,794	1,147,354	2,389	368,007	631,550
South Dakota	4,070	609,290	1,118	180,759	304,923
Utah	8,833	1,552,665	3,308	514,764	906,668
Washington	6,086	999,033	1,122	138,415	391,008
Wyoming	17,564	5,600,154	8,149	1,663,292	2,595,658
Total	165,373	34,132,915	58,257	10,863,677	18,713,169

*With few exceptions, and entry applicant was required to pay $0.25 per acre with the application to enter, and an additional $1.00 per acre with the final proof.

Note.—Data in this table relate to actions taken under the Act of March 3, 1877 (19 Stat. 377, 43 U.S.C. 321-323), the Relief Act of March 4, 1915 (38 Stat. 1161; 43 U.S.C. 335), and other relief acts.

TABLE 20.—*Original stockraising homesteads on public and ceded Indian lands, 1917—fiscal year 1981*

A. BY STATE

State	Number	Acres	Fees and commissions
Arizona	6,226	2,985,746	$181,292.50
Arkansas	4	1,600	80.00
California	8,464	3,423,222	232,866.39
Colorado	20,991	8,405,015	520,049.61
Idaho	7,818	3,563,294	209,658.11
Kansas	233	58,506	4,102.00
Michigan	5	1,821	95.50
Minnesota	1	75	7.00
Montana	21,329	7,720,173	545,989.20
Nebraska	585	108,313	7,529.41
Nevada	932	494,637	29,085.67
New Mexico	34,178	15,621,192	934,664.76
North Dakota	939	288,918	19,210.37
Oklahoma	366	71,349	4,768.57
Oregon	8,282	3,375,688	207,794.88
South Dakota	7,955	2,731,961	142,844.38
Utah	5,150	2,800,709	170,243.26
Washington	1,600	513,746	41,893.70
Wyoming	40,495	18,172,713	1,117,926.11
Other States*	159	24,247	1,882.25
Total	165,712	70,362,925	4,371,963.67

B. BY FISCAL YEARS

Fiscal Year	Number	Acres	Fees and commissions
1917-1948	165,703	70,358,611	$4,371,659.47
1949	1	640	24.00
1950	.....	.....	.....
1951	2	1,233	66.13
1952	1	640	.....
1953-1954	.....	.....	.....
1955	1	642	34.07
1956-1968	.....	.....	.....
1969	1	640	55.00
1970-1973	.....	.....	.....
1974	1	80	20.00
1975-1976	.....	.....	.....
1976 transition period, July 1 - Sept. 30, 1976	.....	.....	.....
1977	2	439	105.00
1978-1981	.....	.....	.....
Total	165,712	70,362,925	4,371,963.67

*Entered at the Washington, D.C. Office.

Note.—Data in this table relate to actions taken under the Act of December 29, 1916 (39 Stat. 862; 43 U.S.C. 291).
—Data include both entered and patented lands.

TABLE 21.—***Applications, entries, and selections allowed, fiscal years 1972-1981***

State	Fiscal year										
	1972	1973	1974	1975	1976	July 1-Sept. 30, 1976	1977	1978	1979	1980	1981
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Alaska	11,939	61,778	1,071,287	11,752,250	102,600,426	8,673	10,468,610	849,615	18,643,526	1,159,783	1,277,184
Arizona	13,704	4,278	4,490	308	6,031	1	2,697	2,995	1,214	72	21,828
California	796	38,036	4,718	3,337	176	41	38,267	288	2,298	1,264	414
Colorado		162									
Idaho	8,925	10,977	10,037	3,555	2,832	702	4,369	2,426	1,685	217	537
Louisiana										160	
Montana	80	488	407	200	476	320	1,831	787	449	205	1,524
Nevada	6,860	2,825	160	1,988			202	181	83	2,891	2,259
New Mexico		53				640				2,077	195
North Dakota			160								303
Oregon			199				1,460	38		102	309
South Dakota	80	160	161				20				80
Utah	289	12,277	20	80				3,355		240	1,766
Washington		325			100			30	38		
Wyoming	2,094	812	80		440		439		131		3,630
Other States											
Total	44,767	132,171	1,091,719	11,761,718	102,610,481	10,377	10,517,895	859,715	18,649,424	1,166,811	1,310,029

TABLE 22.—*Small tract leases and sales, fiscal year 1981*

State	Leases									Sales during fiscal year	
	In effect as of beginning of fiscal year		Issued during fiscal year		Terminated and expired during fiscal year		In effect as of end of fiscal year				
	Number	Acres	Number	Acres	Number	Acres	Number	Acres	Revenue collected	Number	Acres
Alaska	[a]4	17	1	4			4	17	$10	1	4
Arizona	3	15			1	2	3	15	218		
California	11	19	1	5	1	2	11	22	3,765		
Colorado	4	244	1	2	1	1	4	244	22,615		
Idaho	7	15			1	1	6	15	1,060		
Montana	[b]9	32					9	32	1,425		
New Mexico	3	17					3	17	1,183		
Oregon	35	51	1	1			36	51	15,848		
South Dakota	2	4			1	1	1	3	420		
Utah	12	60					12	60			
Wyoming	[c]9	21					9	21	1,186		
Total	99	495	4	12	5	7	98	497	47,730	1	4

[a]Includes 2 business-site leases, 2 acres.
[b]Includes 1 business-site lease, 3 acres.
[c]5 business-site leases, 14 acres; 4 residential leases, 7 acres.

TABLE 23.—*Special land use permits in force, fiscal year 1981*

State	Without rental		With rental		Total		Revenue collected
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	
Alaska	16	4,244	1	[b]5	17	4,249	$1,920.00
Arizona	20	1,145	[a]29	982	49	2,127	127,570.50
California	31	1,014	[a][c]245	6,848	276	7,862	75,690.32
Colorado	22	8,776	40	8,692	62	17,468	14,459.00
Idaho	[c]63	[d]285,802	137	5,641	200	291,443	49,171.00
Montana	[a]19	2,495	[f]31	1,201	50	3,696	2,003.80
Nevada	[a]65	49,986	[h]131	3,304,318	226	3,354,304	8,651.00
New Mexico	49	13,037	80	588	129	13,625	8,228.40
North Dakota	1	1	.....	.....	[i]1	1	.....
Oregon:							
O&C lands	25	4,712	29	1,383	54	6,095	2,922.00
Public lands	16	32,434	21	72,258	37	104,692	9,874.00
South Dakota	.....	.....	[k]6	270	6	270	2,459.10
Utah	2,199	3,831	85	2,989	2,284	6,820	2,985.85
Washington	1	1	11	8	12	9	1,010.00
Wyoming[g]	[l]71	2,659	[m]161	1,041,622	232	1,044,281	21,103.92
Total	2,598	410,137	1,037	4,446,805	3,635	4,856,942	328,048.89

[a]Includes 1 Special Recreation Use Permit for Parker SCORE 400 ORV race (Arizona-California).
[b]Includes 1 Special Recreation Use Permit for Tour of Intaglios.
[c]Includes 13 Special Recreation Use Permits for river rafting and other activities not measurable in acres.
[d]Includes 261,273 acres for National Guard maneuver areas.
[e]Includes 16 Temporary Use Permits, 2,422 acres, and 3 Recreation Use Permits, 73 acres.
[f]Includes 24 Temporary Use Permits, 461 acres, 4 Special Recreation Use Permits not measurable in acres, 1 Recreation Use Permit, 40 acres, and 1 Special Use Permit, 60 acres.
[g]Includes 22 Federal Cooperative Agreements for MX Project.
[h]Includes 53 Recreation Use Permits, 75,840 acres.
[i]Temporary Use Permit.
[j]Includes 5 Temporary Use Permits, 260 acres.
[k]Includes Kansas and Nebraska.
[l]Includes 6 Temporary Use Permits, 358 acres, and 5 Recreation Use Permits, 560 acres.
[m]Includes 8 Temporary Use Permits, 121 acres, and 7 Recreation Use Permits, 1,020,780 acres.

TABLE 24.—*Miscellaneous leases in force, fiscal year 1981*

Type of lease by State	Number	Acres	Revenue collected
Airport leases[a]			
Alaska	103	9,370	$1,020.00
California	9	1,504	90.00
Colorado	1	181	10.00
Idaho	6	922	1,121.60
Montana	4	58	20.00
Nevada	17	4,738	1,570.00
New Mexico	6	1,105	60.00
Oregon	4	196	23.33
Utah	7	2,784	70.00
Wyoming	3	667	30.00
Total airport leases	160	21,525	4,014.93
Mineral or medicinal springs leases[b]			
Alaska	5	1,286	.....
California	1	121	1.00
Total mineral or medicinal springs leases	6	1,407	1.00
Public works leases[c]			
Alaska	1	5	.....
California	3	48	10.00
Idaho	7	348	52.35
Oregon	1	4	60.93
Washington	1	1	.50
Wyoming	1	3	5.00
Total public works leases	14	409	128.78
Recreation and public purposes leases[d]			
Alaska	6	41,086	772.50
Arizona	5	16,268	.....
California	67	5,443	5,461.62
Colorado	16	810	203.70
Idaho	63	7,212	2,874.19
Montana	17	1,417	236.55
Nevada	44	3,004	190,093.50
New Mexico	76	8,418	2,492.00
North Dakota	1	40	10.00
Oregon	57	4,382	1,016.10
South Dakota	5	642	354.00
Washington	13	1,448	458.75
Total recreation and public purposes leases	390	90,170	203,972.91
Water well leases[e]			
Colorado	1	40	.....
New Mexico	1	40	150.00
Utah	1	.....	5.00
Wyoming	4	160	300.00
Total water well leases	7	240	455.00

TABLE 24.—*Miscellaneous leases in force, fiscal year 1981—continued*

Type of lease by State	Number	Acres	Revenue collected
Other leases			
Alaska	19[g]	68	$3,640.00
Arizona	183[h]	4,138	145,451.66
California	183[i]	10,473	132,715.58
Idaho	10[j]	40	4,102.00
Montana	3[k]	49	80.00
Nevada	1[l]	5	100.00
New Mexico	5[m]	626	1,792.00
Oregon	11[n]	37	903.50
Utah	3[o]	150	509.00
Total other leases	378	15,586	289,293.74
Grand Total	955	129,337	497,866.36

[a]Act of May 24, 1928 (45 Stat. 728; 49 U.S.C. 211-214).
[b]Act of March 3, 1925 (43 Stat. 1133; 43 U.S.C. 971).
[c]Act of September 3, 1954 (68 Stat. 1146; 43 U.S.C. 931c and d).
[d]Act of June 14, 1926 (44 Stat. 741; 43 U.S.C. 869) as amended.
[e]Sec. 40 of the Mineral Leasing Act of February 25, 1920 (41 Stat. 437).
[f]2 cents per thousand gallons.
[g]19 school site leases, 68 acres, annual rental $3,640, under the Act of October 21, 1976 (90 Stat. 2743, 43 U.S.C. 1701).
[h]Act of June 15, 1935 (49 Stat. 383) transferred to Bureau of Land Management: 112 cabin site leases, 26 acres, annual rental $51,973.16; 4 concession permits, 329 acres, annual rental $56,538.05. Under the Act of August 4, 1939 (53 Stat. 1187): 4 agricultural leases (litigation settlement), 1,091 acres, annual rental $9,063.50; 4 public facilities leases, 138 acres, annual rental $45.00; 7 public facilities leases (nonpay), 715 acres; 2 recreational leases (commercial), 8 acres, annual rental $3,956.32; 28 agricultural permits, 1,832 acres, annual rental $23,745.83; 2 residential permits, 0.34 acre, annual rental $129.80.
[i]9 concession leases, 530 acres, annual rental $63,969.87, under the Act of June 15, 1935 (49 Stat. 383); 84 leases, 189 acres, annual rental $1,423.00, under the Mining Claim Occupancy Act of October 23, 1962 (76 Stat. 1127); 4 recreation leases (nonpay), 5,469 acres, under the Act of August 4, 1939 (53 Stat. 1187). Under Departmental Manual Part 613: 14 cabin site leases, 22 acres, annual rental $7,300.00; 4 agricultural leases (litigation settlement), 2,152 acres, annual rental $22,149.42; 5 recreation leases (commercial), 61 acres, annual rental $11,758.26; 21 agricultural use permits, 2,036 acres, annual rental $23,745.83; 21 residential use permits, 12 acres, annual rental $2,369.20; 1 public facility lease, 3 acres.
[j]7 leases, 14 acres, annual rental $237.00, under the Mining Claims Occupancy Act of October 23, 1962 (76 Stat. 1127); 2 residential occupancy leases, 4 acres, annual rental $265.00, under the Act of October 21, 1976 (90 Stat. 2743); 1 commercial lease, 22 acres, annual rental $3,600.00.
[k]1 lease, 3 acres, annual rental $60.00, under the Mining Claims Occupancy Act of October 23, 1962; 2 public purpose leases, 46 acres, annual rental $20.00, under the Act of October 21, 1976 (90 Stat. 2743).
[l]1 small tract lease, 5 acres, annual rental $100.00.
[m]2 uranium leases, 609 acres, annual rental $609.00, under Reorganization Plan No. 3 of July 16, 1946 (60 Stat. 1099); 3 occupancy leases, 17 acres, annual rental $1,183.00, under Sec. 302 FLPMA.
[n]10 leases, 37 acres, annual rental $803.50, under the Mining Claims Occupancy Act of October 23, 1962; 1 communication site (transferred to U.S. in land exchange), 0.4 acre, annual rental $100.00.
[o]1 business lease, 189 acres, annual rental $100, under Sec. 302b, FLPMA; 1 lease, 5 acres, under the Mining Claims Occupancy Act of October 21, 1962.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Forest Management

The Bureau of Land Management was responsible for the management, development, and protection of 9.5 million acres of commercial forest land during fiscal year 1981 (Tables 25 and 26).

Of the total, 2,012,000 acres in Western Oregon are generally recognized to be one of the Nation's most productive and valuable commercial forest properties (Table 27). During fiscal year 1981 approximately 1,055,180 thousand board feet of timber were sold valued at $282 million (Table 29).

Over 168 million board feet of timber were sold from the public lands during fiscal year 1981 valued at nearly $38 million (Table 33).

Reforestation accomplishments totaled 30,422 acres planted and seeded during fiscal year 1981 (Table 37).

TABLE 25.—***Estimated area and producing capacity of forest and woodlands administered by the Bureau of Land Management on public lands, fiscal year 1981***

State	Commercial forest land			Woodland			Total		
	Acres	Standing volume MBF	Annual producing capacity MBF	Acres	Standing volume MBF	Annual producing capacity MBF	Acres	Standing volume MBF	Annual producing capacity MBF
Alaska	[1]3,461,400	3,755,918	5,800	58,218,800	32,320	14,500	63,680,200	3,788,238	20,300
Arizona	[1]13,670	50,500	700	915,000	740,000	100	928,670	790,500	800
California	183,209	1,895,564	30,098	676,902	473,770	11,612	860,111	2,369,334	41,708
Colorado	422,400	1,117,500	13,200	3,129,000	4,626,600	45,700	3,551,400	5,944,100	58,900
Idaho	347,681	4,186,600	40,400	96,220	115,500	3,900	443,901	4,302,100	44,300
Montana	544,200	3,399,300	24,500	353,700	734,400	6,200	897,900	4,133,700	30,700
Nevada	25,060	.....	.....	4,845,480	7,797,092	27,509	4,870,540	7,797,092	27,509
New Mexico	34,058	41,306	351	1,953,300	2,132,000	10,700	1,987,358	2,173,306	11,051
Oregon:									
Eastern[2]	182,500	761,600	13,400	780,000	584,000	6,300	962,500	1,345,600	19,700
South Dakota	5,800	[3]57,600	[3]1,600	2,700	[3]7,800	[3]	8,500	65,400	1,600
Utah	14,308	5,600	70	4,791,300	3,932,920	73,008	4,805,608	3,938,520	73,078
Washington	38,000	182,300	4,000	22,700	14,000	900	60,700	196,300	4,900
Wyoming	189,018	1,041,388	9,990	692,900	688,000	3,750	881,918	1,709,388	13,740
Total	7,481,304	16,495,176	144,107	76,478,002	22,058,402	204,179	83,939,306	38,553,578	348,286

[1]The Alaska National Interest Lands Conservation Act of December 2, 1980 (94 Stat. 2371; 16 U.S.C. 3101) transferred millions of acres from Bureau of Land Management jurisdiction. The fiscal year 1981 report will reflect a substantial change to the above figures.
[2]Estimate; inventory not completed.
[3]Eastern Oregon includes public lands east of Range 8E., Willamette Meridian.
[4]Volume of trees 5 inches DBH and larger.
[5]Volume of commercial thinnings and excess mortality; regulation precludes final harvest cutting (regeneration cutting) except as a forest pest-control measure.
[6]Production not computed; cutting is performed on a demand basis for minor forest products.

TABLE 26.—*Area of O&C revested lands, fiscal year 1981*

County	O&C lands[a]	Controverted O&C lands[b]	Special act O&C lands[c]	Coos Bay lands[d]	Total
	Acres	*Acres*	*Acres*	*Acres*	*Acres*
Benton	51,442	.....	1,720	.....	53,162
Clackamas	49,990	36,949	5,688	.....	91,627
Columbia	11,080	.....	.....	.....	11,080
Coos	98,982	23,002	.....	59,914	181,898
Curry	36,681	56,735	.....	.....	93,416
Douglas	611,678	95,641	.....	14,633	721,952
Jackson	389,476	25,332	20,971	.....	435,779
Josephine	258,971	109,244	182	.....	368,397
Klamath	46,202	20,962	.....	.....	67,164
Lane	279,009	95,293	.....	.....	374,302
Lincoln	8,773	.....	.....	.....	8,773
Linn	85,643	520	.....	.....	86,163
Marion	20,786	.....	.....	.....	20,786
Multnomah	4,247	.....	.....	.....	4,247
Polk	41,030	.....	1,160	.....	42,190
Tillamook	27,477	.....	.....	.....	27,477
Washington	11,695	.....	.....	.....	11,695
Yamhill	41,440	.....	.....	.....	41,440
Total	2,074,902	462,678	29,721	74,547	2,641,548

[a]Includes O&C timber on non-Federal land as follows: Columbia County, 322 acres; Yamhill County, 243 acres.
[b]Under the provisions of Public Law 426, 83rd Congress approved June 24, 1954, these lands were declared to be revested O&C railroad grant lands. They were placed under the jurisdiction of the Secretary of Agriculture, to be administered with National Forest lands: *provided*, that all revenues derived from such lands shall be handled in accordance with the provisions of Title II of the O&C Act of August 28, 1937 (50 Stat. 874) as amended by Public Law 426.
[c]Certain O&C areas were set aside by various Acts of Congress to be administered by the Forest Service without losing their O&C identity. The lands in Benton, Clackamas, Jackson and Polk Counties are watershed lands, and the land in Josephine County is an administrative site.
[d]Excludes Coos Bay Wagon Road timber on 87 acres of non-Federal land in Coos County.

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management
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TABLE 27.—*Area, cover, and allowable cut on Western Oregon lands, fiscal year 1981*

District and master unit	Forest cover					Total merchantable volume[d]	Current allowable cut[e]
	Commercial forest land[a]	Withdrawn commercial forest land[b]	Non-commercial forest land	Non-forest land	Total area[c]		
Coos Bay:	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*MMBF*	*MMBF*
South Coast	264,000	11,000	47,000	19,000	330,000	10,205	234
Eugene:							
Siuslaw	149,000	2,000	7,000	7,000	163,000	2,950	1[illegible]
Upper Willamette	150,000	1,000	2,000	2,000	154,000	2,905	10[illegible]
Total Eugene District	299,000	3,000	9,000	9,000	317,000	5,855	219
Medford:							
Jackson	277,000	76,000	74,000	43,000	394,000	4,803	82
Josephine	362,000	139,500	35,000	29,000	426,000	5,202	94
Klamath	72,000	9,000	20,000	2,000	94,000	1,497	33
Total Medford District	711,000	224,500	129,000	74,000	914,000	11,502	209
Roseburg:							
Douglas	291,000	.....	10,000	13,000	314,000	8,502	158
South Umpqua	96,000	500	13,000	1,000	110,000	1,964	43
Total Roseburg District	387,000	500	23,000	14,000	424,000	10,466	201
Salem:							
Alsea-Rickreall	105,000	1,500	15,000	5,000	125,000	3,701	81
Clackamas-Molalla	54,000	3,500	5,000	6,000	68,000	1,555	32
Columbia	106,000	1,000	15,000	3,000	124,000	2,485	77
Santiam	86,000	4,000	6,000	2,000	94,000	2,371	54
Total Salem District	351,000	10,000	41,000	16,000	408,000	10,112	244
Grand Total	2,012,000	249,000	249,000	132,000	2,393,000	48,140	1,107

[a]Includes withdrawn commercial forest land shown in footnote b.
[b]Includes all lands withdrawn from planned harvesting to protect other forest values such as wildlife, fish, watershed and recreation.
[c]Includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands west of Range 9E., Willamette Meridian, under the administrative jurisdiction of the Bureau of Land Management.
[d]Includes all timber greater that 11 inches DBH as measured by the Scribner Log Rule. Does not consider growth since the completion of the inventory.
[e]The allowable cut represents the annual sustained yield production capacity of the forest land base. It includes volumes from all forms of harvest: commercial thinning, mortality salvage and final harvest.

TABLE 28.—*Forest disposition by type of product, fiscal year 1981*

State	Sawtimber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF	Total volume MBF	Value of timber products
California	10,449	692	.....	.....	.....	11,141	$855,434.47
Colorado	2,989	1,986	380	3,003	.....	7,972	40,662.37
Idaho	34,661	.....	.....	.....	.....	34,661	1,379,025.39
Montana	6,918	70	.....	.....	.....	6,988	327,842.22
Nevada	.....	286	.....	.....	.....	286	2,129.00
New Mexico	.....	188	.....	.....	.....	188	791.90
Oregon:							
Eastern*	18,942	3	.....	.....	.....	18,945	1,468,484.87
Western*	1,049,083	918	.....	.....	.....	1,050,001	281,568,995.19
Washington	5,179	.....	.....	.....	.....	5,179	449,836.37
Wyoming	2,862	46	.....	134	.....	2,832	30,966.98
Total	1,130,753	3,788	380	3,159	.....	1,138,080	286,144,089.37

*Eastern Oregon includes the public lands east of Range 9E., Willamette Meridian.
*Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands and the public lands west of Range 9E., Willamette Meridian.

Note.—This table is a summary of forest product disposition actions taken by the Bureau of Land Management during the fiscal year by competitive and negotiated sales, rights-of-way sales, additional sales, and trespass. Sales of nontimber forest products, and timber dispositions made under free use permits are excluded. Products listed as sold, however, were not necessarily all removed from BLM lands or paid for during the fiscal year.

TABLE 29.—*Timber disposition by species in Western Oregon, fiscal year 1981*

Species	Sawtimber MBF	Other MBF	Total volume MBF	Total value
Alpine fir	55	.....	55	$1,311.20
California black oak	2	.....	2	92.00
Chinquapin	2	27	29	630.44
Douglas fir	873,919	211	874,130	284,786,480.67
Engelmann spruce	55	.....	55	630.50
Grand fir	8,388	.....	8,388	183,139.28
Incense cedar	14,960	2	14,962	1,598,029.49
Lodgepole pine	558	.....	558	6,392.10
Madrone	239	344	470	11,114.00
Maple	2,251	1	2,252	36,214.27
Mount Hemlock	46	.....	46	1,099.60
Noble fir	1,855	.....	1,855	148,778.39
Oregon white oak	11	49	60	733.00
Other hardwood	139	41	180	2,041.20
Other softwood	191	53	244	3,644.00
Pacific silver fir	463	.....	463	9,986.70
Ponderosa pine	15,403	.....	15,403	2,197,859.23
Port Orford cedar	5,097	2	5,099	3,539,917.80
Red alder	3,940	.....	3,940	97,485.19
Shasta red fir	385	.....	385	9,791.30
Sitka spruce	279	.....	279	8,888.95
Sugar pine	19,019	4	19,023	4,264,983.75
Tanoak	402	12	414	4,888.40
Western hemlock	64,594	.....	64,594	2,596,435.53
Western larch	510	.....	510	13,094.74
Western red cedar	16,591	272	16,863	1,083,243.37
Western white pine	158	.....	158	17,130.90
White fir	22,935	.....	22,935	1,594,128.97
Total	1,054,267	919	1,055,190	302,034,600.94

Note.—Data in this table include dispositions made either by competitive or negotiated sales, rights-of-way sales, additional sales, and trespass. This is a record of disposition actions only, not timber actually cut. Sales of nontimber forest products and dispositions made under free use permits are excluded. Does not include forest dispositions from O&C lands administered by the Forest Service. Includes public lands west of Range 9E., Willamette Meridian.

TABLE 30.—*Timber disposition by species on public lands, fiscal year 1981*

Species	Sawtimber MBF	Other MBF	Total volume MBF	Total value
Alpine fir	299		299	$3,710.76
California black oak		414	414	14,781.50
Cronquasin	1		1	0.64
Douglas fir	117,893	200	118,093	21,246,032.31
Engelmann spruce	1,194		1,194	10,074.96
Grand fir	10,148		10,148	130,162.50
Incense cedar	915		915	144,253.05
Lodgepole pine	14,386	3,544	17,930	515,303.60
Madrone		229	229	2,290.00
Maple	112		112	1,357.92
Noble fir	27		27	2,237.40
Other hardwood	136	36	172	1,955.60
Other softwood	297	3	300	299.50
Pacific silver fir	19		19	253.25
Pinon pine		1,456	1,456	10,398.10
Ponderosa pine	14,728	29	14,757	1,677,351.60
Port Oxford cedar	3,583	2	3,585	2,705,503.40
Quaking aspen	58		58	145.00
Red alder	1,220		1,220	28,127.30
Shasta red fir	176		176	3,440.80
Sitka spruce	114		114	4,434.75
Sugar pine	1,191		1,191	145,933.21
Tanoak	398		398	4,675.65
Western hemlock	11,090		11,090	333,231.21
Western juniper		240	240	2,465.77
Western larch	3,158		3,158	135,946.23
Western red cedar	14,272	26	14,298	910,233.48
Western white pine	1,301		1,301	114,437.99
White fir	529		529	13,081.11
Total	197,221	6,177	203,398	37,666,026.15

Note.—Data in this table include dispositions made either by competitive or negotiated sales, rights-of-way sales, additional sales, and trespass. This is a record of disposition actions only, not timber actually cut. Sales of nontimber forest products and dispositions made under free-use permits are excluded. Does not include forest dispositions from O&C lands administered by the Forest Service. Includes public lands west of Range 9E., Willamette Meridian.

TABLE 31.—*Timber sales, regulated and nonregulated by State, fiscal year 1981*

State	Regular sales[a]				Set-aside sales[b]				Total sales		
	Volume MBF		Sale price	Average price per MBF	Volume MBF		Sale price	Average price per MBF	Volume MBF	Sale price	Average price per MBF
	Regulated	Non-regulated			Regulated	Non-regulated					
California	10,450	691	$855,434.47	$76.78	.....	.....	.....	.....	11,141	855,434.47	76.78
Colorado	6,241	1,630	40,682.37	5.17	.....	.....	.....	.....	7,871	40,682.37	5.17
Idaho	36,409	80	1,379,025.39	37.79	.....	.....	.....	.....	36,489	1,379,025.39	37.79
Montana	6,948	42	327,662.22	46.86	.....	.....	.....	.....	6,990	327,662.22	46.86
Nevada	.....	285	2,129.00	7.47	.....	.....	.....	.....	285	2,129.00	7.47
New Mexico	61	95	791.50	5.07	.....	.....	.....	.....	156	791.50	5.07
Oregon:											
Eastern[c]	18,945	.....	1,468,464.87	77.51	.....	.....	.....	.....	18,945	1,468,464.87	77.51
Western[d]	738,726	6,298	209,580,167.14	280.55	303,233	3,671	2,008,828.05	6.55	1,053,928	211,588,995.19	200.76
Washington	1,661	3,298	449,838.37	86.86	.....	.....	.....	.....	5,179	449,838.37	86.86
Wyoming	2,546	162	30,985.99	11.44	.....	.....	.....	.....	2,708	30,985.99	11.44
Total	822,207	14,581	214,135,181.32	255.90	303,233	3,671	2,008,828.05	6.55	1,143,692	216,144,009.37	188.99

[a]*Regular sales* includes all advertised and negotiated sales, rights-of-way sales, additional sales (under terms of contract), and small sales not let under specific provisions of the joint agreement between the Bureau of Land Management and the Small Business Administration, dated March 10, 1959.
[b]All types of sales let under the terms of the Bureau of Land Management and the Small Business Administration set-aside sale agreement of March 10, 1959.
[c]Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.
[d]Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road land and the public lands west of Range 8E., Willamette Meridian.

Note.—This table includes data for timber sold by the Bureau of Land Management during fiscal year 1980, but the timber was not necessarily all cut, removed, and paid for during the same period. Data do not include timber dispositions made by free use permit or sales of other nontimber forest products.
Regulated timber is that which has been included in the inventory. *Nonregulated timber* is that which has not been included in the inventory and usually consists of salvageable logging debris, sanitation thinnings, etc. In compiling this table, *regulated timber* is equivalent to the former "green timber," "chargeable," or "depletable" designation, and *nonregulated timber* is equivalent to the former "salvage timber," "nonchargeable," or "nonregulated" designation.

TABLE 32.—*Timber sales by master units in Western Oregon, fiscal year 1981*

District and Master Unit	Volume MBF	Number	Value
Coos Bay:			
South Coast	229,293	201	$66,574,367.83
Eugene:			
Siuslaw	108,808	130	29,940,695.48
Upper Willamette	97,095	136	24,034,205.98
Total Eugene District	205,903	266	53,974,901.46
Medford:			
Jackson	87,480	264	17,375,917.67
Josephine	105,683	338	26,022,261.10
Klamath	31,656	32	6,018,117.50
Total Medford District	224,819	634	49,416,296.27
Roseburg:			
Douglas	140,659	240	37,547,694.57
South Umpqua	42,188	59	9,970,718.90
Total Roseburg District	182,847	299	47,518,413.47
Salem:			
Alsea-Rickreall	67,373	55	19,077,394.82
Clackamas-Molalla	23,696	58	5,824,925.40
Columbia	72,573	96	24,853,429.45
Santiam River	43,497	55	14,349,246.49
Total Salem District	207,139	264	64,104,996.16
Grand Total	1,050,001	1,664	281,588,995.19

Note.—Data include trespass timber and other timber sold during the fiscal year (not necessarily cut) through advertised sales, additional sales (under terms of contract), rights-of-way sales, and contract reappraisals. Sales on nontimber forest products and timber dispositions made under free use permits are excluded.

TABLE 33.—*Timber sales on public lands, fiscal year 1981*

State	Regular sales[a]			Set-aside sales[b]			Total sales		
	Volume MBF	Number	Value	Volume MBF	Number	Value	Volume MBF	Number	Value
California	11,141	30	$855,434.47	.....	.....	.....	11,141	30	$855,434.47
Colorado	7,872	31	40,682.37	.....	.....	.....	7,872	31	40,682.37
Idaho	34,661	16	1,379,025.39	.....	.....	.....	34,661	16	1,379,025.39
Montana	6,991	27	327,662.22	.....	.....	.....	6,991	27	327,662.22
Nevada	285	3	2,129.00	.....	.....	.....	285	3	2,129.00
New Mexico	156	8	791.50	.....	.....	.....	156	8	791.50
Oregon:									
Eastern[c]	18,945	15	1,468,464.87	.....	.....	.....	18,945	15	1,468,464.87
Western[d]	80,056	167	23,997,134.02	35,762	13	9,440,291.40	115,818	180	33,437,425.42
Washington	5,179	7	449,838.37	.....	.....	.....	5,179	7	449,838.37
Wyoming	2,812	20	29,958.79	.....	.....	.....	2,812	20	29,958.79
Total	168,098	324	28,551,121.00	35,762	13	9,440,291.40	203,860	337	37,991,412.40

[a]"Regular sales", as used in this table, means all timber sale actions not effected specifically under the terms of the set-aside agreement between the Bureau of Land Management and the Small Business Administration, dated March 10, 1959.

[b]"Set-aside sales" are all such sale actions effected under the terms of and in accord with procedures laid down by the set-aside agreement between the Bureau of Land Management and the Small Business Administration, dated March 10, 1959.

[c]Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.

[d]Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian.

Note.—Data include only timber sold during the fiscal year (not necessarily cut) through advertised sales, negotiated sales, additional sales (under the terms of contract), rights-of-way sales, and contract reappraisals. Sales of nontimber forest products, and timber dispositions made under free use permits or affected through a trespass action, are excluded.

TABLE 34.—*Free-use timber and nontimber forest products permits issued, fiscal year 1981*

State	Permits	Timber granted					Total volume MBF	Value of timber granted	Value of nontimber granted	Total value of forest products granted
		Saw timber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF				
Alaska	3	.....	.....	.....	.....	8	8	$1,050.00	.....	1,050.00
Arizona	1,185	.....	1,520	.....	.....	.....	1,520	3,705.00	.....	3,705.00
California	609	.....	1,628	28	.....	.....	1,656	14,880.90	1,000.00	15,880.90
Colorado	2,574	616	3,202	330	304	107	4,559	20,785.69	3,971.00	24,756.69
Idaho	74	.....	194	.....	.....	.....	194	3,136.00	.....	3,136.00
Montana	385	66	947	1	.....	.....	1,014	2,096.50	106.00	2,202.50
Nevada	664	.....	47	.....	.....	.....	47	258.00	697.00	955.00
New Mexico	3,274	.....	2,337	.....	.....	.....	2,337	12,606.75	203.00	12,809.75
Oregon:										
Eastern[a]	1,043	.....	2,818	.....	.....	.....	2,818	2,813.50	.....	2,813.50
Western[b]	10,087	544	11,375	.....	.....	10	11,929	92,728.10	100,046.00	192,774.10
Utah	9,659	.....	21,786	12	.....	.....	21,798	169,916.00	908.00	170,824.00
Wyoming	8	239	.....	.....	10	.....	249	1,599.79	4.00	1,603.79
Total	29,545	1,465	45,854	371	314	125	48,129	325,576.23	106,935.00	432,511.23

[a]Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.
[b]Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian.

Note.—Free use timber permits are issued under the Acts of June 30, 1878 (20 Stat. 88); March 3, 1891 (26 Stat. 1095); and July 21, 1947 (61 Stat. 681).

TABLE 35.—***Free-use timber products permits issued by species, fiscal year 1981***

Species	Permits	Timber granted						
		Saw timber MBF	Cords MBF	Posts MBF	Poles MBF	Other MBF	Total volume timber granted	Value of timber granted
Consolidated fuelwood	14,089	.....	23,641	.....	.....	.....	23,641	$95,750.80
Douglas fir	1,847	409	2,251	.....	.....	.....	2,660	55,105.54
Engleman spruce	2	17	.....	.....	.....	2	19	105.00
Incense cedar	2	1	.....	.....	.....	.....	1	156.60
Jeffrey pine	1	.....	2	.....	.....	.....	2	12.00
Knobcone pine	222	.....	555	.....	.....	.....	555	5,550.00
Limber pine	1	7	.....	.....	.....	.....	7	35.00
Lodgepole pine	19	252	27	313	314	120	1,026	6,014.14
Noble fir	2	6	.....	.....	.....	.....	6	880.00
Other hardwood	22	.....	25	3	.....	.....	28	154.90
Other softwood	668	520	663	.....	.....	.....	1,183	814.00
Pacific silver fir	1	1	.....	.....	.....	.....	1	93.50
Pinon pine	7,859	22	13,563	8	.....	.....	13,593	106,826.25
Ponderosa pine	71	30	283	1	.....	.....	314	2,004.40
Red alder	368	.....	135	.....	.....	.....	135	134.50
Sugar pine	4	15	.....	.....	.....	.....	15	3,296.40
Tanoak	143	.....	223	.....	.....	.....	223	2,215.00
Western hemlock	22	161	4	.....	.....	.....	165	21,963.00
Western juniper	1,439	.....	3,242	31	.....	.....	3,273	20,523.00
White fir	1,242	24	1,240	.....	.....	.....	1,264	2,890.20
White spruce	3	.....	.....	.....	.....	8	8	1,050.00
Total	28,027	1,465	48,854	356	314	130	48,119	325,576.23

TABLE 36.—*Sales of nontimber forest products and other vegetal materials on public lands, fiscal year 1981*

Material by State	Individual sales	Quantity sold	Total sale price
Boughs:		*Pounds*	
Nevada	1	100	$10.00
Cactus:		*Each*	
Arizona	4	2,950	9,640.00
Christmas trees:		*Each*	
Colorado	3,481	3,481	7,906.50
Montana	506	631	1,450.00
Nevada	14,376	15,911	15,911.00
New Mexico	1,445	1,445	1,445.00
Utah	385	385	385.00
Total Christmas trees	20,193	21,853	27,097.50
Ferns:		*Bunches*	
Idaho	1	109	1,502.02
Hay:		*Tons*	
Montana	3	170	1,665.00
Huckleberry Brush:		*Bunches*	
Western Oregon*	1	2	20.00
Marginal logs:		*Bd Ft*	
Idaho	3	1,829,000	3,658.00
Western Oregon*	108	5,704,060	73,310.98
Total marginal logs	111	7,533,060	76,968.98
Pinon nuts:		*Pounds*	
Nevada	4	21,000	2,100.00
Wildings:		*Each*	
Colorado	1	100	350.00
Total	20,319	.....	119,353.50

*Includes public lands west of Range 9E., Willamette Meridian.

TABLE 37.—***Forest development accomplishments, fiscal year 1981***

State	Reforestation improvement					Site productivity improvement	Genetic tree improvement		Stand improvement		Stand conversion
	Seeding	Planting	Site preparation	Protection	Release[a]	Fertilization	Seeded	Planted	Pre-commercial thinning	Commercial thinning	
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Arizona									10		
California		981	1,132	20					272	200	86
Colorado		43	516						219	982	
Idaho		526	160	335					436	6	
Montana		221	110	214					465	225	
Oregon											
Eastern[b] and Washington				19							
Western[c]	42	26,198	12,967	5,673	4,834			404	390		
South Dakota									1,594	2,109	85
Wyoming	140	161	397						256	232	
									42	227	
Total	182	30,240	15,284	6,261	4,834			404	3,684	3,961	171

[a]An action that serves to remove competitive vegetation, such as the application of a herbicide.
[b]Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.
[c]Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and public lands west of Range 9E., Willamette Meridian.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Outdoor Recreation and Wildlife

The Bureau of Land Management protects, preserves, and manages the public land resources, much of which is valuable for outdoor recreation and wildlife. This includes preservation, protection and enhancement of open space values, land and water resources, natural phenomena and archeological, and historic values.

Because of the increasing importance of the public lands in satisfying the increased public needs and demands for outdoor recreation, the Bureau is maintaining an inventory system that provides statistics on the use of public lands for recreation and wildlife purposes. It includes data on visitor use of established and potential recreation sites as well as lands or sites leased to non-Federal interests for recreation purposes (Tables 40 and 41).

Outdoor recreation

To further protection and development of the public's recreation resource, revised outdoor recreation regulations were issued in January 1969. They relate to the use and development of recreation lands and identify circumstances under which use of such lands may be restricted in order to protect the public health, safety, natural resources and values. The object of the regulations is to promote public use and enjoyment of the public lands for outdoor recreation use in the manner that will protect the health, safety, and comfort of the public and preserve and protect natural resources and values.

Recreation facilites for camping and picnicking were first constructed in Western Oregon in 1960. As of fiscal year 1981, 334 recreation sites were administrated on all Bureau lands (Table 39).

Long-term recreation objectives of the Bureau are: To provide the maximum variety and supply of quality outdoor recreation uses on the public lands commensurate with public needs and resource potentials; and to preserve and protect significant natural historic and cultural resources, and provide for their public use and enjoyment where consistent with preservation goals. Within these objectives two major programs have developed.

The public needs are reflected in the Bureau's urban program which orients and increases recreation opportunity where the people are. The urban program will focus the Bureau's supply of public outdoor recreation in the Western States and Alaska on those areas directly accessible to the 16 major areas of more than 50,000 population.

The preservation goals and protection of significant resources are reflected in the Bureau's preservation, protection and environment program. Environmental quality in relation to people and the Nation's natural resources are of primary importance in this program.

Through comprehensive recreation planning for the public lands it administers, the Bureau recognizes many different recreation values. Various opportunities associated with these values will be realized, such as new camping and picnicking sites; peripheral facilities to alleviate much of the pressure on National Forests and parks; development and preservation of Wild and Scenic Rivers; management responsibilities associated with the National Trails System; identification of historic and archeological sites; wildlife habitat improvement; arid land development for recreation purposes; and water-based recreation on our reservoirs and rivers.

Specific recreation activites are coordinated government-wide within the framework of the Bureau's recreation programming and planning system. This provides an orderly planning process for the proper and timely utilization of the recreation resources.

Wildlife

Annually public land fish and wildlife resources contribute hundreds of thousands of dollars to sport and commercial users.

The Bureau's wildlife program provides for the protection and enhancement of fish and wildlife habitat and for access to hunting and fishing areas. Rare and endangered species habitat receives priority treatment. Recreationists, hunters, fishermen, birdwatchers, and nature viewers are assisted by the Bureau's wildlife programs of nature interpretation, hunting and fishing camp development, road construction to wildlife areas, wildlife maps developed in cooperation with State game and fish agencies, directional and interpretive signing programs and wildlife habitat management and improvement. Commercial values of wildlife habitat, such as salmon spawning areas, are protected by coordinated land planning and enhanced through positive wildlife habitat programs.

Central to the program is cooperation with State and Federal agencies engaged in the conservation and management of fish and wildlife and their habitats. State wildlife agencies are primarily responsible for the management of wildlife. The primary concern of the Bureau is for development and management of wildlife habitat. Policies and procedures for cooperation are defined in Memorandums of Understanding between each Bureau State Office and State wildlife agencies.

Table 38.—*Recreation and Public Purposes Act leases in force for recreation and wildlife purposes, fiscal year 1981*

State	To State		To Counties and cities		To nonprofit organizations		Revenue collected
	Number	Acres	Number	Acres	Number	Acres	
Alaska	12	216	5	142	6	253	$80.00
Arizona	1	160	22	1,772	7	394	2,646.00
California	.....	.....	3	48	8	347	985.00
Colorado	2	167	7	1,174	1	200	386.00
Idaho	5	784	7	1,679	8	1,598	2,011.50
Kansas	.....	.....	1	213	.....	.....	*
Montana	5	720	8	274	4	414	236.55
Nevada	3	889	19	1,586	4	1,135	1,052.95
New Mexico	3	246	63	6,311	10	1,861	2,492.00
North Dakota	.....	.....	1	40	.....	.....	10.00
Oregon	2	228	18	1,283	1	25	470.39
South Dakota	1	600	1	1	3	41	354.00
Utah	7	3,817	38	2,879	1	80	*
Washington	9	1,440	1	1	.....	.....	446.10
Wyoming	5	961	21	2,877	8	930	786.00
Total	55	10,237	215	20,381	61	7,278	11,986.49

*Dollar figure not available.

Note.—Acts of June 14, 1926 (44 Stat. 741), as amended, and June 4, 1954 (68 Stat. 173), as amended.

TABLE 39.—*Recreation sites administered by the Bureau of Land Management, fiscal year 1981*

State	Number of sites	Developed acres	Number of family units			
			Picnic (day use)	Camping	Trailer space[a]	Total
Alaska	18	295	20	179	(138)	199
Arizona	17	1,287	124	[b]4,503	[b](3,977)	4,627
California	66	4,537	181	2,250	(1,637)	2,431
Colorado	17	751	108	121	(66)	229
Idaho	30	981	110	167	(157)	277
Montana	8	119	145	44	(140)	189
Nevada	10	16,376	102	155	(114)	257
New Mexico	29	17,597	167	153	(115)	320
Oregon	54	1,201	596	677	(412)	1,273
South Dakota	20	20	20	.....	.....	20
Utah	39	245	202	415	(189)	617
Washington	1	2	3	.....	.....	3
Wyoming	27	561	98	183	(134)	279
Total	334	43,562	1,874	8,847	(7,077)	10,721

[a]Included in camping units.
[b]The substantial increase over that reported for fiscal year 1980 is a result of recalculation of camping trailer capacity at La Posa Recreation Site.

Note.—estimated data.

TABLE 40.—*Estimated recreation visits to public lands under the jurisdiction of Bureau of Land Management, fiscal year 1981*

State	Camping (thousands)	Picnicking (thousands)	Fishing (thousands)	Hunting (thousands)	Sightseeing (thousands)	Water sports (thousands)	Winter sports (thousands)	Off-road vehicles (thousands)	Other (thousands)	Total (thousands)
Alaska	447	452	880	275	690	55	98	12	.....	2,906
Arizona	94	65	22	363	7,071	22	.....	145	734	8,516
California	975	92	106	1,837	6,906	325	88	15,539	621	26,470
Colorado	596	689	891	525	3,933	140	79	124	337	7,224
Idaho	347	246	212	1,117	418	236	120	183	77	2,895
Michigan	15	26	80	35	1	.....	.....	.....	.....	157
Minnesota	2	12	75	10	1	.....	.....	.....	.....	100
Montana	244	136	264	127	439	44	94	128	78	1,556
Nevada	127	155	69	181	8,968	13	6	540	45	10,125
New Mexico	46	107	5	478	8,358	109	17	73	86	9,279
North Dakota	.....	.....	.....	2	1	.....	.....	.....	.....	3
Oregon	720	1,367	1,104	804	2,080	780	350	298	211	7,754
South Dakota	42	68	2	15	58	.....	1	1	1	179
Utah	324	214	111	388	3,065	183	25	388	1,227	5,935
Washington	51	58	76	167	20	211	.....	12	1	617
Wisconsin	15	20	3	1	2	.....	.....	.....	.....	46
Wyoming	317	380	234	308	5,743	37	98	586	91	7,733
Total	4,172	4,092	4,191	6,794	47,766	2,155	869	17,938	3,479	91,456

TABLE 41.—*Estimated recreation visitor days on public lands under the jurisdiction of Bureau of Land Management, fiscal year 1981*

State	Camping (thousands)	Picnicking (thousands)	Fishing (thousands)	Hunting (thousands)	Sightseeing (thousands)	Water sports (thousands)	Winter sports (thousands)	Off-road vehicles (thousands)	Other (thousands)	Total (thousands)
Alaska	1,828	120	535	275	510	55	170	7	.....	3,500
Arizona	790	11	13	215	2,762	33	.....	93	245	4,162
California	1,510	41	52	1,262	2,513	132	5	7,542	4,008	17,065
Colorado	894	560	458	568	1,164	137	77	162	362	4,392
Idaho	628	244	141	2,234	400	236	120	179	79	4,261
Michigan	5	9	28	12	1	.....	.....	.....	.....	55
Minnesota	1	4	38	4	.....	.....	.....	.....	.....	47
Montana	243	138	294	136	439	44	54	127	78	1,553
Nevada	186	27	30	76	2,223	3	1	129	13	2,670
New Mexico	62	120	53	312	6,200	72	5	165	116	7,105
North Dakota	.....	.....	.....	2	1	.....	.....	.....	.....	3
Oregon	1,714	542	760	761	478	406	209	70	76	5,036
South Dakota	42	58	2	15	58	.....	1	1	1	178
Utah	406	134	82	243	1,213	221	22	248	1,141	3,710
Washington	51	19	40	140	7	53	.....	6	1	317
Wisconsin	6	8	1	.....	1	.....	.....	.....	.....	16
Wyoming	510	185	242	409	7,965	40	35	330	39	9,755
Total	8,856	2,220	2,799	6,666	25,935	1,432	699	9,059	6,159	63,825

TABLE 42.—*Estimated miles of existing fishing streams, and acres of lakes, reservoirs, and riparian land and wetlands on public lands, fiscal year 1981*

State	Lakes	Reservoirs	Streams*	Riparian	Wetland
	1,000 acres	*1,000 acres*	*miles*	*1,000 acres*	*1,000 acres*
Alaska	2,230		40,000	14,570	22,860
Arizona	1	27	100	12	3
California	19	2	600	129	115
Colorado		19	1,000	41	2
Idaho	10	26	3,000	57	11
Montana	16	22	500	143	33
Nevada	23	5	500	83	84
New Mexico	1	3	200	18	6
Oregon	5	20	4,700	176	43
Utah		7	200	71	8
Wyoming	7	31	1,400	135	24
Eastern States				14	33
Total	2,312	175	52,200	15,434	23,222

*Includes miles of fishable streams, only.

TABLE 43.—*Estimated pounds of commercial fish spawned or produced and harvested on public lands, fiscal year 1981*

State	Pounds of fish (thousands)
Alaska	57,500
Oregon	850
Total	58,350

TABLE 44.—*Estimated acres of important game and waterfowl habitat on public lands, fiscal year 1981*

State	Big game (thousands)	Small game (thousands)	Waterfowl (thousands)
Alaska	80,000	80,000	39,600
Arizona	11,815	8,883	3
California	7,412	14,458	116
Colorado	10,062	10,570	28
Idaho	8,903	11,879	62
Montana	6,508	4,658	44
Nevada	25,900	42,300	83
New Mexico	10,533	12,547	14
Oregon	13,026	10,909	87
Utah	19,291	20,479	47
Wyoming	15,824	16,087	1,586
Eastern States	13	43	6
Total	207,887	252,388	41,676

TABLE 45.—*Estimated number of big game animals on public lands, fiscal year 1981*

State	Antelope	Barbary sheep	Bear[a]	Bighorn sheep[b]	Buffalo	Caribou	Deer[c]	Elk	Javelina	Moose	Mountain goat	Total
Alaska	.....	.....	32,000	3,500	600	250,000	.....	700	.....	86,000	5,000	376,800
Arizona	600	.....	.....	2,700	.....	.....	28,000	100	4,200	.....	.....	35,600
California	6,400	.....	400	3,000	.....	.....	170,400	600	3,300	.....	.....	184,100
Colorado	9,500	.....	1,100	900	.....	.....	150,200	8,700	.....	100	.....	170,500
Idaho	13,400	.....	1,000	700	.....	.....	58,800	10,700	.....	600	.....	86,000
Montana	23,300	.....	300	500	.....	.....	73,100	3,300	.....	100	100	100,700
Nevada	4,500	.....	.....	4,700	.....	.....	135,300	300	.....	.....	.....	144,800
New Mexico	4,700	600	.....	.....	.....	.....	28,700	1,100	600	.....	.....	35,900
Oregon	10,900	.....	1,500	400	.....	.....	262,000	12,000	.....	.....	100	286,900
Utah	3,500	.....	200	500	200	.....	110,100	2,200	.....	.....	.....	116,700
Wyoming	197,000	.....	500	1,200	.....	.....	214,800	30,400	.....	2,800	.....	406,700
Eastern States	.....	.....	100	.....	.....	.....	1,200	.....	.....	100	.....	1,400
Total	233,800	600	37,100	18,100	800	250,000	1,233,400	70,100	8,300	89,700	5,200	1,948,100

[a]Includes black, grizzly, and brown bear.
[b]Includes Rocky Mountain bighorn sheep, dall sheep, and desert bighorn sheep.
[c]Includes mule deer, whitetail deer and blacktail deer.

TABLE 46.—*Wildlife habitat improvements, fiscal year 1981*

State	Specific Improvements										
	Barrier removal	Buffer strips	Dens & nests facilities	Fence modifications	Instream structures	Meadow development	New water facilities	Perch & roost structures	Prescribed burns	Ramps/ passes	Water facilities improved
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
Alaska*											
Arizona			125	26		8	30				
California	23			4	3	266	7	1	1		
Colorado			37	2	118		38		65	50	
Idaho			67	1			129	33	6		
Montana			468	36	2		5			9	
Nevada				38			42				
New Mexico			75	41			20			25	
Oregon	24	23	88		86		13		2		
Utah				23	13	5	40		183	7	
Wyoming				13	12		6				
Eastern States											
Total	47	23	860	184	234	279	330	34	257	91	

State	Specific Improvements								General Improvements			
	Protective fencing	Spawning bed development	Streambank stabilization	Disking, chaining	Lake improvement	Planting/ seeding	Prescribed burning	Wetland improvements	Habitat improved	Habitat maintained	Habitat improved	Habitat maintained
	Miles	Miles	Shoreline Miles	Acres	Acres	Acres	Acres	Acres	Miles	Miles	Acres	Acres
Alaska*						1				800		
Arizona	12										105,000	1,000
California	4			3,560		14,900	50	270		20	26,000	29,000
Colorado	4			1,000		140	70		20		97,000	16,000
Idaho	30			1,000		10,950	3,700	6,600	10		152,000	99,000
Montana	5					210		500	30		11,000	6,000
Nevada	4					500			10		97,000	
New Mexico	1					330		50	10	10	112,000	68,000
Oregon	48	2	2		700	4,620	260	2,920	130	40	37,000	9,000
Utah	14		4	3,600		3,730	2,830	990	30	10	216,000	52,000
Wyoming	11	1	4			30		830	50	50	11,000	11,000
Eastern States									3			
Total	133	3	10	9,160	700	35,411	6,910	12,160	293	930	864,000	291,000

*Few habitat improvements are being made in Alaska at this time due to the general pristine condition of the habitat and the uncertainties with pending land transfers as required by the Alaska Native Claims Settlement Act and proposed legislation.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Range Management

The range management activities of the Bureau of Land Management are carried out as one of the multiple uses of rangelands which comprise a substantial portion of the public lands in the 11 Western States and Alaska.

The most universal use of the rangelands at this time, by livestock, wild free-roaming horses and burros, and wildlife, is the utilization of the forage produced and natural habitat provided. The Bureau administers 52 grazing districts under the authority of Section 3 of the Taylor Grazing Act. These districts encompass 154,551,535 acres of Federal range (Table 47). During grazing-fee year 1981: 12,721 operators (Table 49) held 14,741 licenses or permits (Table 50) to graze 3,627,399 livestock animals to the extent of 9,025,011 animal-unit-months (Table 49).

Receipts from Section 3 grazing use returned $20,599,062 to the U.S. Treasury during fiscal year 1981. (Table 101). In addition, $875,410 was received for grazing use on 12,519,631 acres of LU lands and other reserved lands adminstered by the Bureau (Table 47).

Public lands outside of the districts in the Western States are used for grazing purposes under authority of Section 15 of the Taylor Grazing Act. During grazing-fee year 1981: 7,564 operators (Table 49A) held 7,621 leases on approximately 17,179,907 acres (Table 54) to graze 685,955 livestock animals to the extent of 1,458,331 animal-unit-months (Table 49A).

Receipts from Section 15 grazing leases totaled $3,409,845 (Table 101) during fiscal year 1981.

Under the Alaska Grazing Act, 10 operators were issued leases for a total of 165,069 acres in grazing-fee year 1981 (Table 54). Estimated Alaska grazing use totaled 17,892 animal-unit-months by 1,511 cattle and horses, and 36 buffalo, for grazing-fee year 1981 (Table 53A).

TABLE 47.—*Area and status of land within grazing districts, fiscal year 1981*

State	Lands administered by the Bureau of Land Management								Lands administered by other owners			
	Vacant public lands	Reserved lands		Other Federal lands from which		Non-Federal lands administered		Total	Federal lands	Private State, etc. lands	Total	Grand Total
		LU	Other	Fees go to BLM	Fees go to other agencies	Under the Pierce Act	By other agreement					
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
Arizona	9,863,058	37,072	882,024	67,386	284,889	.....	.....	11,154,429	2,682,554	5,108,898	7,791,452	18,945,881
California	2,234,544	.....	1,059,750	499,902	160	.....	75,934	3,870,290	101,762	2,804,446	2,906,208	6,776,498
Colorado	5,765,928	36,017	1,828,185	334,805	920	.....	32,682	7,998,537	44,286	8,587,535	8,631,821	16,630,358
Idaho	10,712,265	72,276	638,399	366,392	369,688	.....	.....	12,159,020	458,451	10,003,061	10,461,512	22,620,532
Montana	4,969,206	1,859,771	41,438	26,170	27,622	1,200	30,449	6,955,856	988,513	23,691,644	24,680,157	31,636,013
Nevada	44,310,329	3,127	376,877	567,313	1,660	.....	1,453,673	46,712,979	4,514,431	7,881,173	12,395,604	59,108,583
New Mexico	10,759,663	227,007	287,903	547,897	59,717	.....	2,416	11,884,603	2,519,871	7,618,821	10,138,692	22,023,295
Oregon	12,472,428	80,176	187,417	5,143	27,410	.....	964,579	13,737,153	131,283	6,919,993	7,051,276	20,788,429
Utah	20,386,600	16,610	1,671,316	1,844,305	49,284	2,360	1,221,412	25,191,887	676,009	12,361,354	13,037,363	38,229,250
Wyoming	11,169,736	.....	3,214,266	434,682	52,258	1,367	14,472	14,886,781	91,560	8,161,990	8,253,550	23,140,331
Total	132,643,757	2,332,056	10,187,575	4,713,995	873,608	4,927	3,795,617	154,551,535	12,208,720	93,138,915	105,347,635	259,899,170

TABLE 48.—*Authorized use of grazing district (Sec. 3) lands, grazing-fee years 1977-1981*

State	1977	1978	1979	1980	1981
	A. ANIMAL UNITS				
Arizona	80,276	90,271	92,896	56,103	48,483
California	68,873	59,812	65,475	63,738	59,753
Colorado	299,625	184,488	152,499	149,979	153,432
Idaho	416,868	356,164	342,927	325,678	337,765
Montana	311,027	187,166	189,943	195,789	179,567
Nevada	387,017	353,760	334,735	324,722	325,644
New Mexico	257,438	188,425	135,141	183,025	159,414
Oregon	190,620	189,299	191,394	195,255	201,154
Utah	252,349	198,254	202,442	201,261	201,018
Wyoming	421,972	289,485	297,748	269,295	358,371
Total	2,686,065	2,097,124	2,005,200	1,964,845	2,024,601
	B. ANIMAL UNIT MONTHS				
Arizona	458,168	516,719	534,050	430,279	385,865
California	215,094	234,488	246,959	229,819	231,449
Colorado	467,259	441,288	435,391	433,071	447,736
Idaho	894,210	1,105,124	1,087,576	1,068,433	1,084,200
Montana	970,473	927,999	938,122	957,115	868,750
Nevada	1,689,856	1,846,936	1,762,288	1,578,912	1,649,031
New Mexico	1,425,707	1,412,041	1,299,256	1,380,788	1,409,715
Oregon	834,358	886,820	901,766	905,937	869,658
Utah	933,666	851,024	819,937	817,676	870,670
Wyoming	1,205,403	1,182,954	1,147,600	1,073,370	1,207,937
Total	9,094,194	9,385,393	9,172,945	8,875,380	9,025,011

TABLE 48A.—*Authorized use of grazing lease (Sec. 15) lands, grazing-fee years 1977-1981*

State	1977	1978	1979	1980	1981
	A. ANIMAL UNITS				
Arizona	(NA)	(NA)	(NA)	18,650	14,174
California				63,738	22,230
Colorado				12,012	13,034
Idaho				103,138	74,818
Montana				155,228	169,799
Nevada				7,378	6,396
New Mexico				35,081	21,489
Oregon				23,024	22,802
Utah					
Wyoming				74,187	80,172
Total				492,436	424,714
	B. ANIMAL UNIT MONTHS				
Arizona	(NA)	(NA)	135,116	150,912	143,998
California			226,967	229,819	132,632
Colorado			59,640	54,671	55,185
Idaho			42,867	38,598	36,675
Montana			280,421	228,347	242,878
Nevada			51,399	48,360	43,406
New Mexico			255,058	252,321	238,266
Oregon			110,952	97,682	93,773
Utah					
Wyoming			508,570	433,324	471,518
Total			1,650,990	1,532,034	1,458,331

NA.—Not available.

TABLE 49.—*Summary of authorized use (does not include nonuse, trailing, or exchange-of-use) of grazing district (Sec. 3) lands, grazing-fee year 1981*

State	Cattle	Horses[a]	Sheep and goats	Total
Number of operators	*Number*	*Number*	*Number*	*Number*
Arizona	487	5	4	496
California	252	5	31	288
Colorado	1,123	14	184	1,321
Idaho	1,572	9	165	1,746
Montana	2,621	6	146	2,773
Nevada	628	7	66	701
New Mexico	1,427	20	267	1,714
Oregon	775	9	5	789
Utah	1,433	12	370	1,815
Wyoming	871	11	196	1,078
Total operators	11,189	98	1,434	12,721
Number of livestock				
Arizona	47,131	506	4,231	51,868
California	50,173	45	47,684	97,902
Colorado	113,786	703	194,715	309,204
Idaho	250,535	900	431,661	683,096
Montana	169,815	877	44,383	215,075
Nevada	277,982	1,216	232,241	511,439
New Mexico	138,382	1,887	[b]95,645	235,914
Oregon	196,223	585	10,732	207,540
Utah	124,522	414	380,439	505,375
Wyoming	244,172	1,683	584,131	809,986
Total livestock	1,612,721	8,816	2,005,862	3,627,399
Animal units				
Arizona	47,131	506	846	48,483
California	50,173	45	9,535	59,753
Colorado	113,786	703	38,943	153,432
Idaho	250,535	900	86,330	337,765
Montana	169,815	877	8,875	179,567
Nevada	277,982	1,216	46,446	325,644
New Mexico	138,382	1,887	[b]19,145	159,414
Oregon	196,223	585	4,346	201,154
Utah	124,522	414	76,082	201,018
Wyoming	244,172	1,683	112,516	358,371
Total animal units	1,612,721	8,816	403,064	2,024,601
Animal-unit-months of use				
Arizona	380,332	4,519	1,014	385,865
California	208,939	189	22,321	231,449
Colorado	345,135	3,127	99,474	447,736
Idaho	941,535	5,027	137,638	1,084,200
Montana	807,831	5,649	55,270	868,750
Nevada	1,478,341	8,376	162,314	1,649,031
New Mexico	1,234,732	20,291	[c]154,692	1,409,715
Oregon	862,345	2,721	4,592	869,658
Utah	590,724	2,162	277,784	870,670
Wyoming	883,213	8,064	316,660	1,207,937
Total animal-unit-months of use	7,733,127	60,125	1,231,759	9,025,011

[a]Includes burros and mules.
[b]Includes 20 buffalo.
[c]Includes 168 for buffalo.

TABLE 49A.—*Summary of authorized use (does not include nonuse, trailing, or exchange-of-use) of grazing lease (Sec. 15) lands, grazing-fee year 1981*

State	Cattle	Horses*	Sheep and goats	Total
Number of operators	*Number*	*Number*	*Number*	*Number*
Arizona	425	2	3	430
California	519	9	45	573
Colorado	411	9	76	496
Idaho	503	15	50	568
Montana	1,676	16	109	1,801
Nevada	18	.....	1	19
New Mexico	831	4	36	871
Oregon	1,021	22	20	1,063
Wyoming	1,493	33	217	1,743
Total operators	6,897	110	557	7,564
Number of livestock				
Arizona	13,781	11	1,911	15,703
California	17,744	43	22,222	40,009
Colorado	8,722	225	19,434	28,381
Idaho	59,213	136	77,348	136,697
Montana	149,627	63	100,552	250,242
Nevada	6,392	.....	20	6,412
New Mexico	16,955	25	22,552	39,532
Oregon	21,563	128	3,337	25,028
Wyoming	63,926	307	79,718	143,951
Total livestock	357,923	938	327,094	685,955
Animal units				
Arizona	13,781	11	382	14,174
California	17,744	43	4,443	22,230
Colorado	8,722	225	4,087	13,034
Idaho	59,213	136	15,469	74,818
Montana	149,627	63	20,109	169,799
Nevada	6,392	.....	4	6,396
New Mexico	16,955	25	4,509	21,489
Oregon	21,563	128	911	22,602
Wyoming	63,926	307	15,939	80,172
Total animal units	357,923	938	65,853	424,714
Animal-unit-months of use				
Arizona	143,342	132	524	143,998
California	121,647	304	10,681	132,632
Colorado	37,296	830	17,059	55,185
Idaho	30,118	441	6,116	36,675
Montana	215,935	316	26,627	242,878
Nevada	43,358	.....	48	43,406
New Mexico	185,200	221	52,845	238,266
Oregon	91,398	671	1,704	93,773
Wyoming	379,707	1,287	90,524	471,518
Total animal-unit-months of use	1,248,001	4,202	206,128	1,458,331

*Includes burros and mules.

TABLE 50.—*Grazing authorizations in force on grazing district (Sec. 3) lands, grazing-fee year 1981*

State	Cattle	Horses*	Sheep and goats	Total
Regular permits or licenses	*AUM's*	*AUM's*	*AUM's*	*AUM's*
Arizona	487	5	4	496
California	247	5	31	283
Colorado	1,121	14	182	1,317
Idaho	1,560	8	164	1,732
Montana	2,621	5	146	2,772
Nevada	628	7	66	701
New Mexico	1,232	11	115	1,358
Oregon	775	9	5	789
Utah	1,430	11	369	1,810
Wyoming	868	10	198	1,074
Total regular permits or licensees	10,969	85	1,278	12,332
Free-use licenses				
Arizona	1	.....	.....	1
California	.....	.....	.....	.....
Colorado	1	.....	.....	1
Idaho	.....	.....	1	1
Montana	.....	1	.....	1
Nevada	1	.....	.....	1
New Mexico	90	9	172	271
Oregon	.....	.....	.....	.....
Utah	.....	1	1	2
Wyoming	.....	1	.....	1
Total free-use licenses	93	12	174	279
Crossing and trailing permits				
Arizona	.....	.....	.....	.....
California	1	.....	7	8
Colorado	22	.....	39	61
Idaho	33	1	48	82
Montana	1	.....	1	2
Nevada	11	.....	10	21
New Mexico	1	.....	1	2
Oregon	.....	.....	.....	.....
Utah	17	.....	26	43
Wyoming	36	.....	67	103
Total crossing and trailing permits	122	1	199	322
Exchange-of-use-agreements				
Arizona	2	.....	.....	2
California	47	1	6	54
Colorado	41	1	13	55
Idaho	361	6	30	397
Montana	194	1	.....	195
Nevada	60	2	4	66
New Mexico	15	1	.....	16
Oregon	295	12	1	308
Utah	311	5	103	419
Wyoming	159	5	19	183
Total exchange-of-use-agreements	1,485	34	176	1,695
Grand Total	12,669	132	1,827	14,628

*Includes burros and mules.

TABLE 50A.—*Grazing authorizations in force on grazing lease (Sec. 15) lands, grazing-fee year 1981*

State	Cattle	Horses*	Sheep and goats	Total
Regular permits or licenses	*AUM's*	*AUM's*	*AUM's*	*AUM's*
Arizona	425	2	3	430
California	519	9	45	573
Colorado	411	9	76	496
Idaho	503	15	50	568
Montana	1,676	16	109	1,801
Nevada	18	.....	1	19
New Mexico	831	4	36	871
Oregon	1,021	22	20	1,063
Wyoming	1,493	33	217	1,743
Total regular permits or licensees	6,897	110	557	7,564
Free-use licenses				
Arizona	.....	.....	.....	.....
California	.....	.....	.....	.....
Colorado	.....	.....	.....	.....
Idaho	.....	.....	.....	.....
Montana	.....	.....	.....	.....
Nevada	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....
Oregon	.....	.....	.....	.....
Wyoming	.....	.....	.....	.....
Total free-use licenses	.....	.....	.....	.....
Crossing and trailing permits				
Arizona	.....	.....	.....	.....
California	.....	.....	1	1
Colorado	1	.....	1	2
Idaho	.....	.....	.....	.....
Montana	.....	.....	.....	.....
Nevada	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....
Oregon	.....	.....	.....	.....
Wyoming	40	.....	80	120
Total crossing and trailing permits	41	.....	82	123
Exchange-of-use-agreements				
Arizona	.....	.....	.....	.....
California	3	.....	.....	3
Colorado	1	.....	.....	1
Idaho	.....	.....	.....	.....
Montana	1	.....	.....	1
Nevada	.....	.....	.....	.....
NewMexico	.....	.....	.....	.....
Oregon	39	.....	1	40
Wyoming	2	.....	.....	2
Total exchange-of-use-agreements	46	.....	1	47
Grand Total	6,984	110	640	7,734

*Includes burros and mules.

TABLE 51.—*Authorized livestock (by types of permit) on grazing district (Sec. 3) lands, grazing-fee year 1981*

State	Cattle	Horses*	Sheep and goats	Total
Active use	*Number*	*Number*	*Number*	*Number*
Arizona	47,129	506	4,231	51,866
California	50,173	45	47,684	97,902
Colorado	113,786	703	194,715	309,204
Idaho	254,948	920	430,361	686,229
Montana	169,815	875	44,383	215,073
Nevada	277,977	1,216	232,241	511,434
New Mexico	137,418	1,545	[b]90,350	229,313
Oregon	196,223	585	10,732	207,540
Utah	124,522	411	379,389	504,322
Wyoming	244,172	1,681	564,131	809,984
Total active use	1,616,163	8,487	1,998,217	3,622,867
Nonuse				
Arizona	16,997	29	.....	17,026
California	8,455	13	38,283	46,751
Colorado	43,732	3,459	177,708	224,899
Idaho	50,980	238	341,518	392,736
Montana	23,941	156	6,317	30,414
Nevada	93,222	124	378,064	471,410
New Mexico	55,557	74	15,112	70,743
Oregon	32,545	24	4,455	37,024
Utah	53,537	188	320,284	374,009
Wyoming	81,579	277	436,166	518,022
Total nonuse	460,545	4,582	1,717,907	2,183,034
Free use				
Arizona	2	.....	.....	2
California	.....	.....	.....	.....
Colorado	6	.....	.....	6
Idaho	.....	.....	1,300	1,300
Montana	.....	2	.....	2
Nevada	5	.....	.....	5
New Mexico	535	324	5,295	6,154
Oregon	.....	.....	.....	.....
Utah	.....	3	1,050	1,053
Wyoming	.....	2	.....	2
Total free use	548	331	7,845	8,524
Crossing and trailing				
Arizona	.....	.....	.....	.....
California	175	.....	16,250	16,425
Colorado	6,118	.....	67,151	73,269
Idaho	16,662	50	106,075	122,788
Montana	377	.....	4,840	5,217
Nevada	5,222	.....	28,413	33,635
New Mexico	85	.....	613	698
Oregon	.....	.....	.....	.....
Utah	6,088	.....	32,377	38,465
Wyoming	14,261	.....	134,849	149,110
Total crossing and trailing	48,989	50	390,568	439,607
Exchange-of-use				
Arizona	409	.....	.....	409
California	4,891	4	5,729	10,424
Colorado	2,191	644	86,456	89,291
Idaho	31,244	344	43,464	75,052
Montana	14,722	39	.....	14,761
Nevada	10,154	50	12,80[c]	23,004
New Mexico	91	2	3	96
Oregon	23,353	811	3,210	27,374
Utah	10,221	133	52,635	62,989
Wyoming	17,809	89	22,952	40,850
Total exchange-of-use	114,885	2,116	227,249	344,250
Grand Total	2,241,130	15,586	4,341,586	6,598,282

*Includes burros and mules.
[b]Includes 20 buffalo.

TABLE 51A.—*Authorized livestock (by types of permit) on grazing lease (Sec.15) lands, grazing-fee year 1981*

State	Cattle	Horses*	Sheep and goats	Total
Active use	*Number*	*Number*	*Number*	*Number*
Arizona	13,781	11	1,911	15,703
California	17,744	43	22,222	40,009
Colorado	8,722	225	20,434	29,381
Idaho	59,213	138	77,348	136,697
Montana	149,627	63	100,552	250,242
Nevada	6,392	.....	20	6,412
New Mexico	16,953	25	22,552	39,530
Oregon	21,563	128	3,337	25,028
Wyoming	63,926	307	79,718	143,951
Total active use	357,921	938	328,094	686,953
Nonuse				
Arizona	783	.....	.....	783
California	189	.....	.....	189
Colorado	582	2	2,933	3,517
Idaho	2,052	2	5,000	7,054
Montana	3,910	18	825	4,753
Nevada	.....	.....	.....	.....
New Mexico	892	.....	.....	892
Oregon	1,456	.....	2,000	3,456
Wyoming	1,068	16	3,069	4,153
Total nonuse	10,932	38	13,827	24,797
Free use				
Arizona	.....	.....	.....	.....
California	.....	.....	.....	.....
Colorado	.....	.....	.....	.....
Idaho	.....	.....	.....	.....
Montana	.....	.....	.....	.....
Nevada	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....
Oregon	.....	.....	.....	.....
Wyoming	.....	.....	.....	.....
Total free use	.....	.....	.....	.....
Crossing and trailing				
Arizona	.....	.....	.....	.....
California	.....	.....	1,229	1,229
Colorado	30	.....	4,000	4,030
Idaho	.....	.....	.....	.....
Montana	.....	.....	.....	.....
Nevada	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....
Oregon	.....	.....	.....	.....
Wyoming	38,329	.....	59,403	97,732
Total crossing and trailing	38,359	.....	64,632	102,991
Exchange-of-use				
Arizona	.....	.....	.....	.....
California	42	.....	.....	42
Colorado	7	.....	.....	7
Idaho	.....	.....	.....	.....
Montana	15	.....	.....	15
Nevada	.....	.....	.....	.....
New Mexico	53	.....	351	404
Oregon	2,985	.....	920	3,905
Wyoming	71	15	.....	86
Total exchange-of-use	3,173	15	1,271	4,459
Grand Total	410,385	991	407,824	819,200

*Includes burros and mules.

TABLE 52.—*Animal unit months (by type of use) of authorized use of grazing district (Sec. 3) lands, grazing-fee year 1981*

State	Cattle	Horses[a]	Sheep and goats	Total
Active use	*AUM's*	*AUM's*	*AUM's*	*AUM's*
Arizona	380,308	4,519	1,014	385,841
California	208,939	189	22,321	231,449
Colorado	345,135	3,127	99,474	447,736
Idaho	972,250	5,073	137,142	1,114,465
Montana	807,831	5,633	55,270	868,734
Nevada	1,478,341	8,376	162,314	1,649,031
New Mexico	1,225,443	17,312	[b]142,972	1,385,727
Oregon	862,345	2,721	4,592	869,658
Utah	590,724	2,147	277,070	869,941
Wyoming	882,642	8,082	332,587	1,223,291
Total active use	7,753,958	57,159	1,234,756	9,045,873
Nonuse				
Arizona	128,785	326	.....	129,111
California	40,137	27	5,440	45,604
Colorado	113,759	2,119	66,299	182,177
Idaho	112,875	938	127,936	241,749
Montana	71,560	514	4,848	76,922
Nevada	273,374	559	174,962	448,895
New Mexico	397,101	611	13,241	410,953
Oregon	58,272	34	90	58,396
Utah	183,649	904	168,647	353,200
Wyoming	185,497	876	249,123	435,496
Total nonuse	1,565,009	6,908	810,586	2,382,503
Free use				
Arizona	24	.....	.....	24
California	.....	.....	.....	.....
Colorado	24	.....	.....	24
Idaho	.....	.....	496	496
Montana	.....	18	.....	18
Nevada	20	.....	.....	20
New Mexico	4,484	3,379	11,720	19,583
Oregon	.....	.....	.....	.....
Utah	.....	15	714	729
Wyoming	.....	1	.....	1
Total free use	4,552	3,411	12,930	20,893
Crossing and trailing				
Arizona	.....	.....	.....	.....
California	12	.....	710	722
Colorado	269	.....	1,690	1,959
Idaho	1,897	4	3,656	5,557
Montana	5	.....	31	36
Nevada	437	.....	1,246	1,683
New Mexico	.....	.....	25	25
Oregon	.....	.....	.....	.....
Utah	575	.....	1,541	2,116
Wyoming	1,975	.....	5,653	7,628
Total crossing and trailing	5,170	4	14,552	19,726
Exchange-of-use				
Arizona	4,836	.....	.....	4,836
California	14,412	10	764	15,186
Colorado	5,840	3,394	3,935	13,169
Idaho	63,991	1,979	8,405	74,375
Montana	69,175	154	.....	69,329
Nevada	35,973	316	3,206	39,495
New Mexico	758	24	8	790
Oregon	71,883	2,107	1,284	75,274
Utah	40,760	956	31,804	73,520
Wyoming	59,331	348	7,990	67,669
Total exchange-of-use	366,959	9,288	57,396	433,643
Grand Total	9,695,648	76,770	2,130,220	11,902,638

[a]Includes burros and mules.
[b]Includes 168 for buffalo.

TABLE 52A.—*Animal unit months (by type of use) of authorized use of grazing lease (Sec. 15) lands, grazing-fee year 1981*

State	Cattle	Horses*	Sheep and goats	Total
Active use	*AUM's*	*AUM's*	*AUM's*	*AUM's*
Arizona	143,342	132	524	143,998
California	121,647	304	10,681	132,632
Colorado	37,296	830	17,059	55,185
Idaho	30,118	441	6,116	36,675
Montana	215,935	316	26,627	242,878
Nevada	43,358	.....	48	43,406
New Mexico	185,114	221	52,845	238,180
Oregon	91,398	671	1,704	93,773
Wyoming	379,707	1,287	90,524	471,518
Total active use	1,247,915	4,202	206,128	1,458,245
Nonuse				
Arizona	5,488	.....	.....	5,488
California	1,339	.....	.....	1,339
Colorado	1,361	8	1,038	2,407
Idaho	2,229	10	513	2,752
Montana	9,876	76	434	10,386
Nevada	.....	.....	.....	.....
New Mexico	7,801	.....	.....	7,801
Oregon	4,021	.....	566	4,587
Wyoming	3,475	44	2,754	6,273
Total nonuse	35,590	138	5,305	41,033
Free use				
Arizona	.....	.....	.....	.....
California	.....	.....	.....	.....
Colorado	.....	.....	.....	.....
Idaho	.....	.....	.....	.....
Montana	.....	.....	.....	.....
Nevada	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....
Oregon	.....	.....	.....	.....
Wyoming	.....	.....	.....	.....
Total free use	.....	.....	.....	.....
Crossing and trailing				
Arizona	.....	.....	.....	.....
California	.....	.....	3	3
Colorado	1	.....	188	189
Idaho	.....	.....	.....	.....
Montana	.....	.....	.....	.....
Nevada	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....
Oregon	4,289	.....	2,483	6,772
Wyoming	.....	.....	.....	.....
Total crossing and trailing	4,290	.....	2,674	6,964
Exchange-of-use				
Arizona	.....	.....	.....	.....
California	1,488	.....	.....	1,488
Colorado	18	.....	.....	18
Idaho	.....	.....	.....	.....
Montana	30	.....	.....	30
Nevada	.....	.....	.....	.....
New Mexico	58	.....	75	133
Oregon	9,924	.....	742	10,666
Wyoming	98	70	.....	168
Total exchange-of-use	11,616	70	817	12,503
Grand Total	1,299,411	4,410	214,924	1,518,745

*Includes burros and mules.

TABLE 53—*Estimated use of grazing district (Sec. 3) lands, grazing-fee year 1981*

State	Operators	Cattle and horses	Sheep and goats	Estimated actual use	Estimated capacity available
	Number	*Number*	*Number*	*AUM's*	*AUM's*
Arizona	498	82,574	5,340	552,152	562,197
California	288	68,459	98,825	277,553	340,584
Colorado	1,330	225,463	439,442	659,795	719,171
Idaho	1,774	357,004	802,759	1,419,224	1,351,301
Montana	2,773	323,871	93,458	1,139,725	1,186,984
Nevada	707	406,786	619,480	2,204,130	2,417,356
New Mexico	1,714	266,389	147,483	1,693,978	1,711,982
Oregon	787	242,052	12,092	941,012	1,132,855
Utah	1,883	200,382	768,506	1,335,219	1,438,432
Wyoming	1,068	404,341	1,234,670	1,685,763	1,750,863
Total	12,822	2,577,321	4,222,035	11,888,551	12,611,585

Note.—All permits represented in this table were issued pursuant to the authority contained in Sec. 3 of the *Taylor Grazing Act* — Act of June 28, 1934 (48 Stat. 1269).

TABLE 53A.—*Estimated use of grazing lease (Sec. 15) lands, grazing-fee year 1981*

State	Operators	Cattle and horses	Sheep and goats	Estimated actual use	Estimated capacity available
	Number	*Number*	*Number*	*AUM's*	*AUM's*
Alaska[a]	10	1,511	[b]36	17,892	34,144
Arizona	430	17,703	3,248	150,032	150,130
California	562	22,498	29,619	137,117	182,823
Colorado	491	12,899	37,992	55,771	54,272
Idaho	572	78,974	.....	38,785	40,081
Kansas	6	9	151,881	124	124
Montana	1,233	68,859	.....	170,086	172,120
Nebraska	39	132	14,331	1,255	1,257
Nevada	18	6,262	20	41,846	48,570
New Mexico	869	18,224	22,903	244,152	244,890
North Dakota	99	738	97	9,812	9,718
Oklahoma	11	80	.....	436	475
Oregon:					
O&C lands[c]	133	8,831	1,321	20,817	23,717
Public lands	548	10,806	4,692	50,316	56,093
South Dakota	468	121,439	93,980	62,884	74,077
Washington	383	5,889	240	27,899	28,831
Wyoming	1,726	119,772	134,187	478,934	496,693
Total	7,818	494,626	494,547	1,508,738	1,596,015

[a]Issued pursuant to the authority contained in the Act of March 4, 1927 (50 Stat. 1452).
[b]Buffalo.
[c]Issued pursuant to the authority contained in the Act of August 29, 1937 (50 Stat. 874).

Note.—All leases shown in this table except those in Alaska and on the O&C lands in Oregon were issued pursuant to the authority contained in Sec. 15 of the *Taylor Grazing Act* — Act of June 28, 1934 (48 Stat. 1269).

TABLE 54.—*Grazing leases in force, grazing-fee year 1981*

State	Number	Acres	AUM's	Revenue collected
Alaska[a]	10	185,069	750	$1,732.20
Arizona	429	1,438,375	152,667	352,880.00
California	596	5,388,875	205,875	475,570.62
Colorado	497	432,918	55,185	127,477.35
Idaho	577	302,030	40,391	92,192.94
Kansas	5	236	41	82.00
Montana	1,223	1,155,025	158,696	367,050.42
Nebraska	40	2,481	[illegible]232	1,860.00
Nevada	16	2,083,960	41,897	96,782.07
New Mexico	871	1,240,000	238,268	550,394.46
North Dakota	98	53,378	9,704	22,416.24
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]
Oregon:				
O&C lands[c]	138	326,562	18,974	43,829.94
Public lands	565	694,307	56,283	130,013.73
South Dakota	469	265,017	72,368	202,526.24
Utah	.....	.....	.....	.....
Washington	383	212,598	26,304	60,782.24
Wyoming	1,705	3,422,978	466,414	1,103,352.57
Total	7,821	17,179,807	1,545,247	3,628,683.02

[a]Issued pursuant to the authority contained in the Act of March 4, 1927 (44 Stat. 1452).
[b]Included in New Mexico.
[c]Issued pursuant to the authority contained in the Act of August 28, 1937 (50 Stat. 874).

Note.—All leases shown in this table, except those in Alaska and on the O&C lands in Oregon, were issued pursuant to the authority contained in Sec. 15 of the *Taylor Grazing Act*—Act of June 28, 1934 (48 Stat. 1269).

TABLE 55.—*Wild free-roaming horses and burros, grazing-fee year 1979-1980 (estimated)*

State	Horses	Burros	Total
Arizona	125	5,000	5,125
California	2,897	6,152	9,049
Colorado	1,229	.....	1,229
Idaho	955	16	961
Montana	232	.....	232
Nevada	31,260	939	32,199
New Mexico	76	31	107
Oregon	3,458	20	3,478
Utah	1,714	13	1,727
Wyoming	10,448	.....	10,448
Total	52,374	12,171	64,545

Note.—Figures estimated from biennial census in 1980.
Census conducted on even-number years only.

TABLE 56.—*Wild free-roaming horses and burros placed in private maintenance (16 U.S.C. 1333), grazing-fee years 1971-1981*

State	1971-1979		1980		1981		Total	
	Horses	Burros	Horses	Burros	Horses	Burros	Horses	Burros
Alaska	8	.....	.....	.....	36	1	44	1
Arizona	42	926	73	93	107	252	222	1,271
California	2,704	800	626	370	2,816	1,752	5,946	2,922
Colorado	633	22	257	25	697	166	1,587	213
Idaho	755	10	472	28	1,280	43	2,507	81
Montana	228	12	362	5	503	48	1,093	65
Nevada	3,501	104	251	28	801	79	4,553	211
New Mexico	675	119	1,356	108	4,598	437	6,629	664
Oregon	5,733	21	923	150	3,595	365	10,251	536
Utah	782	2	264	4	628	34	1,674	40
Wyoming	2,422	65	485	18	1,376	119	4,283	202
Eastern States*	547	89	1,656	162	4,760	1,191	6,963	1,442
Total	18,030	2,170	6,705	991	20,997	4,487	45,732	7,648

*Includes all states bordering on or east of the Mississippi River.

TABLE 57.—*Estimated permitted use by reindeer of public lands, Alaska, grazing-fee year 1981*

Permits	Reindeer	Estimated actualuse	Estimated capacity available
Number	*Number*	*AUM's*	*AUM's*
14	10,235	*24,585	*47,520

*Based on 65% of total numbers as adults.

Note.—Act of September 1, 1937 (50 Stat. 900; 48 U.S.C. 250k).

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Resource Conservation and Development

Bureau of Land Management programs in resource conservation and development emphasizes the rehabilitation and development of public lands to control water runoff, to minimize soil erosion, siltation, and other destructive consequences of uncontrolled water flows, and to maintain and improve the quality and quantity of surface and subsurface water. Such operations are conducted under authority of the National Soil Conservation Act, the Taylor Grazing Act, and the Multiple Use Act. A range improvement program authorized by the Taylor Grazing Act provides range use facilities to aid range management and utilization. The Halogeton Glomeratus Control Act provides authority for control of poisonous and noxious weeds on the public lands.

Table 59 shows the major accomplishments under these programs during fiscal year 1981.

TABLE 58.—*Soil and watershed conservation program accomplishments, fiscal year 1981*

Practice	Unit of measurement	Alaska	Arizona	California	Colorado	Idaho	Montana[a]	Nevada	New Mexico	Oregon[b]	Utah	Wyoming	Total
Soil stabilization and improvement													
Brush control	Acres			12,950									12,950
Seeding	Acres		1,500	50		6,161				3,545			11,256
Water management													
Detention and diversions	Number									3			3
	Cubic yards									6,500			6,500
Reservoirs	Number		1								6		7
	Cubic yards		2,000								6		2,006
Water catchments	Number						1						1
	Gallons						50,000						50,000
Program facilities													
Fencing	Miles									3			3

[a]Includes North and South Dakota.
[b]Includes Washington.

TABLE 59.—*Range improvement program accomplishments, fiscal year 1981*

Unit of Practice	Unit of measurement	Alaska	Arizona	California	Colorado	Idaho	Montana[a]	Nevada	New Mexico	Oregon[b]	Utah	Wyoming	Total
Soil stabilization and improvements													
Brush Control	Acres					417							417
Seeding	Acres					262				12,874	655		13,791
Water Management													
Detention and diversions	Number						33			1			34
	Cubic yards						105,198			500			105,698
	Cubic yards										4,500		4,500
Dikes	Feet		3			27,158	56,740	78,025	81,634	29,916	4,000		277,476
Pipelines	Number		2			3	2		1	35	2	3	48
Reservoirs	Cubic yards		1			30,000	3,107		2,500	106,523	231	26,033	168,395
	Number					5	3	2	1	8	2		21
Springs	Number		60,000					80,000	21,200				161,200
Storage/drinking	Number		5										5
Water catchments	Number		5										5
	Gallons		4			5	3	1	1		2		16
Wells	Number												
Program facilities													
Cattleguards	Number		3			4	6	2		2	6		23
Fencing	Miles		31			34	15	14	15	65	16	9	199
Trails	Miles								2				2

[a]Includes North and South Dakota.
[b]Includes Washington.

TABLE 60.—***Private range improvements constructed on public lands, fiscal year 1981***

Practice	Unit of measurement	Alaska	Arizona	California	Colorado	Idaho	Montana[a]	Nevada	New Mexico	Oregon[b]	Utah	Wyoming	Total
Soil stabilization and improvement													
Brush control	Acres										1		1
Water management													
Springs	Number					1							1
Storage/drinking	Number		55,400										55,400
Program facilities													
Cattleguards	Number					1							1
Fencing	Miles						4		[c]				4

[a]Includes North and South Dakota.
[b]Includes Washington.
[c]Less than 1 mile.

TABLE 61.—*Total conservation and improvement accomplishments, fiscal year 1981*

Practice	Unit of measurement	Alaska	Arizona	California	Colorado	Idaho	Montana[a]	Nevada	New Mexico	Oregon[b]	Utah	Wyoming	Total
Soil stabilization and improvement													
Brush control	Acres			12,950		417					1		13,368
Seeding	Acres		1,500	50		6,423				16,419	655		25,047
Water management													
Detention and diversions	Number						33			4			37
	Cubic yards						105,198			7,000			112,198
Dikes	Cubic yards										4,500		4,500
Pipelines	Feet		3			27,158	56,740	78,025	81,634	29,916	4,000		277,476
Reservoirs	Number		3			3	2		1	35	8	3	55
	Cubic yards		2,001			30,000	3,107		2,500	106,523	237	26,033	170,401
Springs	Number					6	3	2	1	8	2		22
Storage/drinking	Number		115,400					80,000	21,200				216,600
Water catchments	Number		5				1						6
	Gallons		5				50,000						50,005
Wells	Number		4			5	3	1	1		2		16
Program facilities													
Cattleguards	Number		3			5	6	2		2	6		24
Fencing	Miles		31			34	19	14	15	68	16	9	206
Trails	Miles								2				2

[a]Includes North and South Dakota.
[b]Includes Washington.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Minerals Leased or Sold
Locatable Minerals

The Bureau of Land Management administers the public mineral resources of the United States and encourages their development in accordance with statutory provisions and the principles of conservation. The lands subject to mineral development aggregate approximately 822 million acres, including the remaining public lands administered by the Bureau and other agencies, acquired lands, and lands which have been patented with some or all minerals reserved to the United States. Additionally, submerged lands of the Outer Continental Shelf are subject to mineral development.

Authority for disposition of mineral lands and resources is contained in the General Mining Laws of 1872, the Mineral Leasing Act of 1920, and the Outer Continental Shelf Act of 1953, leasing acts which pertain to acquired lands and special areas, and the Materials Disposal Act of 1947. Resulting activities are the location and patenting of mining claims; competitive and noncompetitive leasing of lands for oil, gas, potash, coal, and other minerals; competitive leasing on the Outer Continental Shelf for oil, gas, and other minerals; and the sale and free use disposal of mineral materials not subject to the mining or leasing laws.

The Bureau issued 41 mineral patents during fiscal year 1981 covering 3,347 acres of Federal land (Table 12).

A total of 71 mineral patent applications on all Federal lands was adjudicated during fiscal year 1981. Field investigation of 84 patent applications on Bureau administered lands was made and 15 cases were recommended for allowance (Table 73).

During fiscal year 1981, 553 competitive mineral leases were issued on 186,104 acres of public domain and acquired lands with bonus bids totaling $128,673,004 (Table 62). For the same period, 12,212 noncompetitive mineral leases were issued on 26,302,533 acres of public domain and acquired lands with 29 percent of oil and gas leases resulting from simultaneous filings (Table 63). Also during this period, 496 tract leases were issued on the Outer Continental Shelf producing bonus bides of $9,454,792,440 (Table 64).

As of September 30, 1981, there were 111,645 mineral leases in effect on 116,777,014 acres of public domain lands. There were 67 coal prospecting permits and licenses outstanding on another 218,607 acres of public lands (Tables 65 and 66). Also in force were 13,257 leases, licenses, and permits on 9,454,316 acres of acquired lands (Table 67). Approximately 98 percent of mineral leases, licenses, and permits on public domain and acquired lands are for oil and gas.

Mineral production from public domain, acquired, and other Federal lands during fiscal year 1981 included 154,021,673 barrels of petroleum, 1,085,-305,431 thousand cubic feet of natural gas, 256,217,823 gallons of gasoline and liquid petroleum gas, and 108,150,447 short tons of coal, potash, and other minerals (Tables 69, 70, and 71). In addition, 283,865,810 barrels of petroleum and 4,879,242,071 thousand cubic feet of natural gas were produced from the submerged lands of the Outer Continental Shelf (Table 68).

During the fiscal year, the estimated value of mineral-material products in a total of 349 sales was $555,769, and the estimated value of mineral-material products in 864 free-use permits to governmental agencies and nonprofit groups was $2,998,120 (Table 72).

Total receipts during fiscal year 1981 from all mineral leasing activities including rentals, royalties, and bonuses from lands and the Outer Continental Shelf conducted by the Bureau were $10,959,971,789 (Table 101).

TABLE 62.—*Competitive mineral leases issued and bonuses received, fiscal year 1981*

Type of mineral by State	Public domain lands			Acquired lands			Total		
	Leases issued	Acres	Bonus bids	Leases issued	Acres	Bonus bids	Leases issued	Acres	Bonus bids
Oil and gas									
Arkansas	2	440	$347,763.60	63	24,619	$42,177,508.00	65	25,059	$42,525,271.60
Colorado	1	638	11,609.35	.....	.....	.....	1	638	11,609.35
Kansas	1	40	1,000.00	.....	.....	.....	1	40	1,000.00
Louisiana	12	657	222,965.97	2	88	10,460.00	14	745	233,425.97
Michigan	.....	.....	.....	1	40	50,127.00	1	40	50,127.00
Mississippi	1	13	68.51	17	3,343	14,901,206.95	18	3,356	14,901,275.46
Montana	43	7,443	1,399,102.01	2	320	35,581.20	45	7,763	1,434,683.21
New Mexico	144	38,747	30,398,490.84	.....	.....	.....	144	38,747	30,398,490.84
Ohio	.....	.....	.....	12	6,195	46,506.88	12	6,195	46,506.88
Oklahoma	30	1,258	631,746.55	6	955	1,692,984.25	36	2,213	2,324,730.80
Texas	.....	.....	.....	8	2,742	219,443.67	8	2,742	219,443.67
Utah	28	8,708	2,455,432.61	.....	.....	.....	28	8,708	2,455,432.61
Virginia	.....	.....	.....	1	402	40,208.40	1	402	40,208.40
Wyoming	145	28,624	8,528,999.51	8	798	143,184.00	153	29,422	8,672,183.51
Total oil and gas	407	86,568	43,997,178.95	120	39,502	59,317,210.35	527	126,070	103,314,389.30
Coal									
Colorado	7	21,860	9,780,780.00	.....	.....	.....	7	21,860	9,780,780.00
Montana	1	440	11,000.00	.....	.....	.....	1	440	11,000.00
North Dakota	1	80	2,000.00	.....	.....	.....	1	80	2,000.00
Utah	5	10,855	14,200,411.20	.....	.....	.....	5	10,855	14,200,411.20
Wyoming	4	10,564	196,571.00	.....	.....	.....	4	10,564	196,571.00
Total coal	18	43,799	24,190,762.20	.....	.....	.....	18	43,799	24,190,762.20
Geothermal resources									
California	1	10	45,176.11	.....	.....	.....	1	10	45,176.11
Nevada	2	4,555	36,747.68	.....	.....	.....	2	4,555	36,747.68
Oregon	5	11,670	1,085,929.30	.....	.....	.....	5	11,670	1,085,929.30
Total geothermal resources	8	16,235	1,167,853.09	.....	.....	.....	8	16,235	1,167,853.09
Grand Total	433	146,602	69,355,794.24	120	39,502	59,317,210.35	553	186,104	128,673,004.59

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS
Minerals Leased or Sold
Locatable Minerals

TABLE 63.—*Noncompetitive mineral leases issued, fiscal year 1981*

Type of mineral by State	Public domain lands		Acquired lands		Total	
Oil and gas	*Leases issued*	*Acres*	*Leases issued*	*Acres*	*Leases issued*	*Acres*
Resulting from over-the-counter filings						
Alabama	3	648	17	16,783	20	17,431
Arizona	1,875	5,783,990	5	1,295	1,880	5,785,285
Arkansas	3	1,290	4	3,802	7	5,092
California	188	292,846	2	292	190	293,138
Colorado	275	505,872	20	17,509	295	523,381
Florida	.....	.....	1	696	1	696
Idaho	505	1,505,414	21	20,883	526	1,526,297
Kentucky	.....	.....	2	2,757	2	2,757
Louisiana	2	9	2	22	4	31
Michigan	.....	.....	3	720	3	720
Mississippi	.....	.....	4	900	4	900
Montana	771	1,323,318	50	46,586	821	1,369,904
Nevada	1,016	3,219,802	.....	.....	1,016	3,219,802
New Mexico	1,303	2,723,057	14	19,899	1,317	2,742,956
New York	.....	.....	1	597	1	597
NorthDakota	9	7,575	26	30,653	35	38,228
Ohio	.....	.....	2	343	2	343
Oklahoma	1	1	96	61,665	97	61,666
Oregon	836	1,705,938	13	2,954	849	1,708,892
South Dakota	73	107,128	63	83,354	136	190,482
Texas	.....	.....	12	14,107	12	14,107
Utah	457	1,620,789	3	316	460	1,621,105
Virginia	.....	.....	12	21,353	12	21,353
Washington	47	84,512	3	321	50	84,833
West Virginia	.....	.....	3	4,085	3	4,085
Wyoming*	637	1,382,172	20	14,703	657	1,396,875
Total from over-the-counter filings	8,001	20,264,361	399	366,595	8,400	20,630,956
Resulting from simultaneous filings						
Alabama	45	4,685	30	38,022	75	42,707
Arizona	55	189,903	2	959	57	190,862
Arkansas	13	7,496	24	27,638	37	35,134
California	71	21,791	1	60	72	21,851
Colorado	485	749,248	40	28,395	525	777,643
Florida	10	4,560	53	114,945	63	119,505
Kentucky	.....	.....	3	1,784	3	1,784
Louisiana	17	1,326	18	18,568	35	19,894
Michigan	2	197	9	4,794	11	4,991
Mississippi	48	4,055	100	75,986	148	80,041
Montana	173	332,058	25	26,229	198	358,287
Nevada	276	477,412	.....	.....	276	477,412
New Mexico	788	849,185	17	10,028	805	859,213
North Dakota	5	1,289	38	14,572	43	15,861
Ohio	.....	.....	3	217	3	217
Oklahoma	17	1,482	7	1,561	24	3,043
Oregon	32	102,711	3	1,320	35	104,031
South Dakota	24	37,058	2	1,320	26	38,378
Texas	.....	.....	12	9,350	12	9,350
Utah	429	1,491,764	.....	.....	429	1,491,764
Virginia	.....	.....	1	2,407	1	2,407
Washington	4	1,744	.....	.....	4	1,744
Wyoming*	731	703,657	25	9,384	756	713,041
Total from simultaneous filings	3,225	4,981,621	413	387,539	3,638	5,369,160
Total oil and gas	11,226	25,245,982	812	754,134	12,038	26,000,116
Geothermal						
California	32	57,200	.....	.....	32	57,200
Colorado	3	5,441	.....	.....	3	5,441
Idaho	43	74,107	.....	.....	43	74,107
New Mexico	4	7,969	.....	.....	4	7,969
Oregon	30	44,426	.....	.....	30	44,426
Utah	33	70,121	.....	.....	33	70,121
Total geothermal	145	259,264	.....	.....	145	259,264
Hardrock						
Arkansas	.....	.....	1	580	1	580
Idaho	.....	.....	1	241	1	241
Missouri	.....	.....	16	24,818	16	24,818
New Mexico	3	720	.....	.....	3	720
North Carolina	.....	.....	8	16,794	8	16,794
Total hardrock	3	720	26	42,433	29	43,153
Grand Total	11,374	25,505,966	838	796,567	12,212	26,302,533

*Includes Kansas and Nebraska.

Table 64.—*Outer Continental Shelf oil and gas leases issued and bonus bids, fiscal year 1981*

Region	Tract leases issued	Acres	Bonus bids
Alaska	36	204,955	$109,921,569
Atlantic	.....	.....	.....
Gulf Coast	386	2,002,360	7,087,284,110
Pacific	74	392,985	2,257,586,761
Total	496	2,600,300	9,454,792,440

Table 65.—*Continuing energy-mineral leases, licenses, and permits on public lands as of September 30, 1981*

Mineral by State	Leases*		Licenses		Permits		Total	
Oil and gas	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*
Alabama	163	36,729	.....	.....	.....	.....	163	36,729
Alaska	45	76,672	.....	.....	.....	.....	45	76,672
Arizona	3,778	8,916,915	.....	.....	.....	.....	3,778	8,916,915
Arkansas	490	540,065	.....	.....	.....	.....	490	540,065
California	1,962	893,971	.....	.....	.....	.....	1,962	893,971
Colorado	8,419	7,783,609	.....	.....	.....	.....	8,419	7,783,609
Florida	131	84,894	.....	.....	.....	.....	131	84,894
Idaho	2,494	4,719,799	.....	.....	.....	.....	2,494	4,719,799
Kansas	198	60,296	.....	.....	.....	.....	198	60,296
Louisiana	272	33,284	.....	.....	.....	.....	272	33,284
Michigan	167	146,823	.....	.....	.....	.....	167	146,823
Mississippi	285	25,368	.....	.....	.....	.....	285	25,368
Missouri	1	256	.....	.....	.....	.....	1	256
Montana	10,210	10,492,090	.....	.....	.....	.....	10,210	10,492,090
Nebraska	493	225,344	.....	.....	.....	.....	493	225,344
Nevada	10,087	17,327,327	.....	.....	.....	.....	10,087	17,327,327
New Mexico	14,336	11,995,820	.....	.....	.....	.....	14,336	11,995,820
North Dakota	784	300,919	.....	.....	.....	.....	784	300,919
Oklahoma	826	112,747	.....	.....	.....	.....	826	112,747
Oregon	1,178	2,020,596	.....	.....	.....	.....	1,178	2,020,596
South Dakota	1,277	1,666,194	.....	.....	.....	.....	1,277	1,666,194
Utah	17,042	22,416,647	.....	.....	.....	.....	17,042	22,416,647
Virginia	.....	.....	.....	.....	.....	.....	.....	.....
Washington	75	90,390	.....	.....	.....	.....	75	90,390
Wyoming	34,328	22,762,074	.....	.....	.....	.....	34,328	22,762,074
Total oil and gas	109,041	112,728,829	.....	.....	.....	.....	109,041	112,728,829
Geothermal								
Arizona	12	19,399	.....	.....	.....	.....	12	19,399
California	82	118,801	.....	.....	.....	.....	82	118,801
Colorado	20	28,441	.....	.....	.....	.....	20	28,441
Idaho	120	210,238	.....	.....	.....	.....	120	210,238
Nevada	736	1,264,310	.....	.....	1	79,590	737	1,343,900
New Mexico	118	209,557	.....	.....	.....	.....	118	209,557
Oregon	253	403,364	.....	.....	.....	.....	253	403,364
Utah	277	474,927	.....	.....	.....	.....	277	474,927
Virginia	11	19,774	.....	.....	.....	.....	11	19,774
Washington	2	5,120	.....	.....	.....	.....	2	5,120
Wyoming	2	4,644	.....	.....	.....	.....	2	4,644
Total geothermal	1,633	2,758,575	.....	.....	1	79,590	1,634	2,838,165
Coal								
Alabama	2	2,908	.....	.....	.....	.....	2	2,908
Alaska	4	2,593	.....	.....	.....	.....	4	2,593
California	1	80	.....	.....	.....	.....	1	80
Colorado	134	148,619	30	112,206	.....	.....	164	260,825
Montana	21	37,304	.....	.....	.....	.....	21	37,304
Nevada	.....	.....	3	80	.....	.....	3	80
New Mexico	29	44,761	2	7,398	26	75,510	57	127,669
North Dakota	20	17,744	.....	.....	.....	.....	20	17,744
Oklahoma	45	73,111	.....	.....	.....	.....	45	73,111
Oregon	3	5,411	.....	.....	.....	.....	3	5,411
Utah	204	279,774	5	23,373	.....	.....	209	303,147
Washington	2	521	.....	.....	.....	.....	2	521
Wyoming	97	220,060	.....	.....	1	40	98	220,100
Total coal	562	832,886	40	143,057	27	75,550	629	1,051,493
Other								
Arizona	[b]1	3	.....	.....	.....	.....	1	3
Grand Total	111,237	116,320,293	40	143,057	28	155,140	111,305	116,618,490

*Includes both producing and nonproducing leases.
[b]Uranium.

Source: Minerals Management Service, U.S. Department of the Interior.

Table 66.—***Continuing nonenergy-mineral leases, licenses, and permits on public lands as of September 30, 1981***

Mineral by State	Leases		Licenses		Permits		Total	
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*
Phosphate								
California	1	1,609	.....	.....	.....	.....	1	1,609
Florida	1	120	.....	.....	.....	.....	1	120
Idaho	86	45,062	.....	.....	5	3,080	91	48,142
Montana	28	22,033	.....	.....	.....	.....	28	22,033
Nevada	.....	.....	.....	.....	1	1,840	1	1,840
Utah	7	8,666	.....	.....	.....	.....	7	8,666
Wyoming	11	14,018	.....	.....	.....	.....	11	14,018
Total phosphate	134	91,508	.....	.....	6	4,920	140	96,428
Potash								
Arizona	.....	.....	.....	.....	4	4,835	4	4,835
California	7	8,953	.....	.....	.....	.....	7	8,953
Colorado	1	632	.....	.....	1	1,667	2	2,299
Nevada	11	16,600	.....	.....	7	7,486	18	24,086
New Mexico	126	169,736	.....	.....	43	76,468	169	246,204
Utah	20	35,399	.....	.....	21	44,585	41	79,984
Total potash	165	231,320	.....	.....	76	135,041	241	366,361
Silica sand								
Nevada	2	481	.....	.....	.....	.....	2	481
Oklahoma	1	160	.....	.....	.....	.....	1	160
Total silica sand	3	641	.....	.....	.....	.....	3	641
Sodium								
Arizona	2	4,159	.....	.....	.....	.....	2	4,159
California	24	19,297	.....	.....	.....	.....	24	19,297
Colorado	3	9,798	.....	.....	4	9,431	7	19,229
Nevada	11	15,327	.....	.....	7	10,400	18	25,727
New Mexico	.....	.....	.....	.....	4	1,560	4	1,560
Wyoming	45	77,624	.....	.....	.....	.....	45	77,624
Total sodium	85	126,205	.....	.....	15	21,391	100	147,596
Other								
Arizona	[1]4	2,243	.....	.....	.....	.....	4	2,243
Nevada	[2]4	1,114	.....	.....	.....	.....	4	1,114
New Mexico	.....	.....	.....	.....	[3]32	20,411	32	20,411
Oklahoma	[4]1	480	.....	.....	.....	.....	1	480
Utah	[5]12	3,210	.....	.....	.....	.....	12	3,210
Total other	21	7,047	.....	.....	32	20,411	53	27,458
Grand Total	408	456,721	.....	.....	129	181,763	537	638,484

[1]Gold.
[2]3 sand-gravel, 714 acres; 1 tungsten, 400 acres.
[3]Sulfur.
[4]Asphalt.
[5]Gilsonite.

Source: Minerals Management Service, U.S. Department of the Interior.

TABLE 67.—*Continuing mineral leases, licenses, and permits on acquired, military, and other Federal lands as of September 30, 1981*

State	Oil and gas leases		Other minerals		Total	
Acquired lands	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*
Alabama	434	344,130	1	[a]40	435	344,170
Arizona	20	18,149	.....	.....	20	18,149
Arkansas	771	726,309	13	[b]1,522	784	727,831
California	38	8,070	4	[c]819	42	8,889
Colorado	645	351,172	18	[d]8,001	663	359,173
Florida	287	615,982	3	[e]365	290	616,347
Georgia	.....	.....	6	[f]1,064	6	1,064
Idaho	82	115,981	3	[g]560	85	116,541
Illinois	12	2,567	9	[h]3,539	21	6,106
Indiana	9	2,691	.....	.....	9	2,691
Kansas	123	32,432	.....	.....	123	32,432
Kentucky	152	134,053	4	[i]2,633	156	136,686
Louisiana	559	332,735	.....	.....	559	332,735
Maryland	5	5,522	.....	.....	5	5,522
Michigan	553	206,041	.....	.....	553	206,041
Minnesota	.....	.....	15	[j]18,376	15	18,376
Mississippi	3,012	966,670	.....	.....	3,012	966,670
Missouri	1	321	133	[k]185,289	134	185,610
Montana	1,863	1,478,753	1	[l]2,395	1,864	1,481,148
Nebraska	150	169,341	.....	.....	150	169,341
Nevada	7	3,697	.....	.....	7	3,697
New Mexico	227	221,223	2	[m]609	229	221,832
New York	17	35,793	.....	.....	17	35,793
North Carolina	.....	.....	28	[n]31,840	28	31,849
North Dakota	1,521	1,135,190	1	[o]10	1,522	1,135,200
Ohio	66	22,188	.....	.....	66	22,188
Oklahoma	479	244,367	.....	.....	479	244,367
Oregon	39	18,713	.....	.....	39	18,713
Pennsylvania	7	2,619	2	[p]80	9	2,699
South Dakota	406	500,927	.....	.....	406	500,927
Tennessee	50	97,233	3	[q]1,545	53	98,778
Texas	378	292,003	.....	.....	378	292,003
Utah	148	81,384	.....	.....	148	81,784
Virginia	254	469,481	1	[r]355	255	469,836
Washington	12	15,168	1	[s]40	13	15,208
West Virginia	244	364,526	.....	.....	244	364,526
Wisconsin	.....	.....	39	[t]40,358	39	40,358
Wyoming	393	138,338	6	[u]3,120	399	141,458
Total acquired lands	12,984	9,153,747	293	300,569	13,257	9,454,316
Military and other Federal lands						
Arkansas	16	9,181	.....	.....	16	9,181
Kentucky	2	890	.....	.....	2	890
Louisiana	6	12,889	.....	.....	6	12,889
Mississippi	1	10	.....	.....	1	10
Oklahoma	3	3,408	.....	.....	3	3,408
Texas	7	2,279	.....	.....	7	2,279
Total military and other Federal lands	35	28,457	.....	.....	35	28,457
Grand Total	12,999	9,182,204	293	300,569	13,292	9,482,773

[a]1 clay, 40 acres.
[b]5 barite, 885 acres; 5 quartz, 200 acres; 3 wavellite, 437 acres.
[c]1 gold, 579 acres; 1 mercury, 80 acres; 1 silica sand, 80 acres; 1 sand-gravel, 80 acres.
[d]18 uranium, 8,001 acres.
[e]3 phosphate, 365 acres.
[f]4 feldspar, 846 acres; 2 silica sand, 218 acres.
[g]1 copper, 80 acres; 1 garnet, 40 acres; 1 phosphate, 440 hcres.
[h]9 fluorspar, 3,539 acres.
[i]14 coal, 2,633 acres.
[j]4 nickel, 16,216 acres; 1 taconite, 160 acres.
[k]2 barite, 400 acres; 1 clay, 783 acres; 130 lead-zinc-copper, 184,106 acres.
[l]1 bentonite, 2,395 acres.
[m]2 uranium, 609 acres.
[n]1 quartz, 210 acres; 27 uranium, 31,639 acres.
[o]1 coal, 10 acres.
[p]2 coal, 80 acres.
[q]3 silver, 1,545 acres.
[r]1 limestone, 355 acres.
[s]1 lead, 40 acres.
[t]29 nickel, 33,047 acres; 10 uranium, 7,311 acres.
[u]2 bentonite, 320 acres; 3 coal, 240 acres; 1 uranium, 2,560 acres.

Source: Minerals Management Service, U.S. Department of the Interior.

TABLE 68.—*Continuing oil and gas leases and production on the Outer Continental Shelf*

Region	Oil and gas leases as of September 30, 1981		Production during fiscal year 1981		
	Number	Acres	Petroleum	Natural gas	Gasoline and liquid petroleum gas
			Barrels	*MCF*	*Gallons*
Alaska	128	677,921	.....	.....	.....
Atlantic	273	1,554,189	.....	.....	.....
Gulf Coast	1,941	8,843,102	269,865,745	4,873,609,196	1,621,498
Pacific	150	794,660	14,000,065	5,632,875	243,229
Total	2,492	11,869,872	283,865,810	4,879,242,071	1,864,727

Source: Minerals Management Service, U.S. Department of the Interior.

TABLE 69.—*Mineral production from public lands, fiscal year 1981*

State	Type of mineral									
	Energy					Nonenergy				
	Petroleum	Natural gas	Gasoline and liquid petroleum gas	Coal	Other	Carbon dioxide	Potash	Sodium	Sulphur	Other
	Barrels	*MCF*	*Gallons*	*Short tons*	*(See footnote)*	*MCF*	*Short tons*	*Short tons*	*Short tons*	*Short tons*
Alabama	2,571	58,405	98							
Alaska	3,389,812	109,963,916	5,409,641							
Arkansas	97	495,187								
California	20,151,906	4,352,294	24,475,655		[a]	615	245,122	1,118,376		
Colorado	9,777,319	48,849,370	16,710,850	11,451,283		641,675		4,219		[b]43,938
Idaho										[c]4,068,943
Kansas	246,954	6,206,473								
Louisiana	323,183	1,235,154	323,594							
Mississippi	32,562	5,503								
Montana	5,455,670	10,443,319	3,918,790	15,402,089					19,904	[d]89,568
Nebraska	118,248	444,118	935,406							
Nevada	584,938						695	1,632		[e]354,242
New Mexico	21,928,018	631,324,878	107,949,165	8,872,863			3,595,805	160,361	216,853	
North Dakota	3,821,601	2,415,038	3,139,203	200,274					14,351	[f]2,794
Oklahoma	280,491	9,587,120	106,260	276,937						
South Dakota	155,392	18,011								
Utah	5,531,354	28,728,810	22,941,655	8,577,248			25,108			[g]4,106
Washington										
Wyoming	68,952,490	193,138,087	54,135,782	49,863,374		1,036		2,100,300	353,111	
Total	140,752,706	1,047,265,683	240,046,099	94,644,568		643,326	3,866,780	3,384,938	604,219	4,563,590

[a]Geothermal, 927,583,362 KWH; hot water, 4,372,200 gallons.
[b]1,226 salt; 42,712 oil shale.
[c]Phosphate.
[d]340,097 sand-gravel; 14,144 silica sand.
[e]Salt.
[f]Gilsonite.

Source: Minerals Management Service, U.S. Department of the Interior.

TABLE 70.—*Mineral production from acquired lands, fiscal year 1981*

Type of mineral by State	Volume of production
Petroleum	*Barrels*
Alabama	3,377
Arkansas	429
California	237,581
Colorado	8,400
Florida	52
Illinois	79
Kansas	40,351
Louisiana	1,107,412
Michigan	100,545
Mississippi	755,384
Montana	145,741
Nebraska	227
New Mexico	9,668
North Dakota	10,264,794
Ohio	2,401
Oklahoma	38,247
South Dakota	41,744
Texas	140,556
Utah	58,366
Wyoming	137,682
Total petroleum	13,093,042
Natural gas	*MCF*
Arkansas	2,052,686
California	2,832,816
Colorado	283,498
Kansas	1,168,873
Kentucky	265,159
Louisiana	5,192,918
Maryland	3,432
Michigan	589,326
Mississippi	412,266
Montana	2,060,725
New Mexico	533,382
North Dakota	4,703,393
Ohio	68,651
Oklahoma	4,151,904
Texas	1,008,836
Utah	27,736
West Virginia	556,588
Wyoming	202,405
Total natural gas	26,114,594
Gasoline and liquid petroleum gas	*Gallons*
Montana	124,934
North Dakota	6,490,380
Oklahoma	662
Texas	112,669
Utah	173,447
Wyoming	983,062
Total gasoline and liquid petroleum gas	7,885,154

Type of mineral by State	Volume of production
Barite	*Short Tons*
Illinois	921
Clay	
Alabama	21,412
Missouri	71,236
Total clay	92,648
Copper	
Missouri	8,340
Feldspar	
Georgia	42,245
Fluorspar	
Illinois	11,058
Garnet	
Idaho	822
Iron Ore	
Minnesota	144,839
Lead	
Missouri	345,499
Phosphate	
Florida	236,672
Quartz crystals	
Arkansas	12
Uranium	
Wyoming	105,358
Zinc	
Illinois	451
Missouri	97,487
Total zinc	97,938
Grand Total minerals other than oil and gas	1,086,352

Source: Minerals Management Service, U.S. Department of the Interior.

TABLE 71.—*Mineral production from military and other Federal lands, fiscal year 1981*

Mineral by State	Volume of production
Gasoline and liquid petroleum gas	*Gallons*
Louisiana	7,930,462
Mississippi	277
Oklahoma	238,647
Texas	117,184
Total gasoline and liquid petroleum gas	8,286,570
Natural gas	*MCF*
Arkansas	2,586,029
Louisiana	9,232,005
Mississippi	[a](41,062)
Oklahoma	[a](6,189)
Texas	144,351
Total natural gas	11,925,154
Petroleum	*Barrels*
Kentucky	5,278
Louisiana	179,471
Mississippi	[a](37,674)
Oklahoma	5,657
Texas	23,193
Total petroleum	175,925

[a]Prior years adjustment.

Source: Minerals Management Service, U.S. Department of the Interior.

TABLE 72.—*Disposition of mineral materials, fiscal year 1981*

Method by State	Material	Units	Number of sales	Total quantity	Total Value	Production this year	
						Quantity	Value
Sales							
Alaska	Sand and gravel	cubic yards	2	53,000	$31,900.00	2,000	$600.00
	Common borrow	cubic yards	1	25,000	17,500.00		
	Stone and riprap	tons	1	2,000	1,200.00	2,000	1,200.00
Arizona	Sand and gravel	cubic yards	4	23,925	7,946.00	341,535	51,189.43
	Common borrow	cubic yards	1	5,000	950.00	2,700	335.20
California	Sand and gravel	cubic yards	7	209,263	72,998.24	17,565	2,784.75
	Stone and riprap	tons	1	20,827	4,999.46		
	Building stone	tons	3	650	950.00	400	400.00
	Facing stone	tons				419	892.47
	Clay	tons	1	19,730	4,999.66		
	Soil additives	tons				25,855	20,684.00
	Roof granules	tons	2	5,750	5,220.50	2,299	1,057.54
Colorado	Sand and gravel	cubic yards	6	44,442	11,774.50		
	Stone and riprap	tons	1	95	570.00	119	714.00
	Building stone	tons	1	10	35.00		
	Facing stone	tons	5	41	127.80		
	Clay	tons				15,979	3,994.75
	Industrial mineral	tons				28	7.00
Idaho	Sand and gravel	cubic yards	2	19,000	4,750.00	36,009	8,184.77
	Common borrow	cubic yards	1	6,000	1,500.00	5,500	1,375.00
	Surfacing material	cubic yards	1	9,875	1,975.00	892	178.40
Montana	Stone and riprap	tons				48,458	4,845.80
Nevada	Sand and gravel	cubic yards	31	194,067	26,797.44		
	Common borrow	cubic yards	6	32,100	3,851.00	17,000	2,550.00
	Top soil	cubic yards	1	100	35.00		
	Clay	tons	1	2,000	200.00		
	Decomposed granite	cubic yards	12	48,300	15,660.00		
New Mexico	Sand and gravel	cubic yards	9	62,137	13,906.74	221,721	52,914.39
	Road base	cubic yards	101	375,210	82,546.20	360,860	79,269.20
	Common borrow	cubic yards	2	800	297.00	152	15.20
	Lightweight aggregate	cubic yards				71,686	21,505.80
	Stone and riprap	tons	2	9,750	3,915.00	211	88.62
	Building stone	tons				520	520.00
	Facing stone	tons				300	600.00
	Shale	tons				78,522	39,261.00
	Special sands	tons	1	2,500	750.00	5,500	1,500.00
	Industrial mineral	tons	4	23,012	8,532.00	6,087,019	3,646,804.54
	Restoration	cubic yards	99	371,984	18,599.20	355,634	17,781.70
Oregon	Road base	cubic yards				29,150	5,920.50
	Surfacing material	cubic yards	4	8,800	2,400.00	10,500	2,625.00
	Restoration	cubic yards	1	2,000	80.00	2,000	80.00
Utah	Sand and gravel	cubic yards	1	10,000	2,000.00		
	Building stone	tons	1	7,996	1,999.00		

Wyoming	Sand and gravel	cubic yards	10	71,762	22,606.03	97,142	26,708.31
	Road base	cubic yards	3	275,500	68,325.00	292,250	43,837.50
	Common borrow	cubic yards	1	11,200	1,680.00		
	Top soil	cubic yards	5	4,359	5,012.85		
	Lightweight aggregate	cubic yards	8	282,654	67,780.42	63,907	14,746.32
	Stone and riprap	tons	1	10,000	1,400.00		
	Building stone	tons	2	300	825.00	100	275.00
	Facing stone	tons				194	776.00
	Shale	tons				46,648	7,463.68
	Special sands	tons	1	6,874	1,374.80	5,187	1,037.40
	Industrial mineral	tons	1	340,500	34,050.00	25,020	2,502.00
	Surfacing material	cubic yards	1	7,000	1,750.00	2,043	508.60
Total sales			349		555,768.84		4,067,733.87
Free-use permits			Number of permits				
Alaska	Sand and gravel	cubic yards				328,705	46,018.70
	Common borrow	cubic yards				19,241,688	2,729,836.32
Arizona	Sand and gravel	cubic yards	4	587,000	237,720.00	88,048	20,878.50
	Road base	cubic yards				97,500	14,500.00
	Common borrow	cubic yards	1	300,000	102,000.00	424,261	41,238.99
	Lightweight aggregate	cubic yards				46,622	12,121.72
	Asphalt aggregate	cubic yards				286,550	98,781.70
	Stone and riprap	tons				116,393	57,892.75
California	Sand and gravel	cubic yards	21	694,040	106,191.80	304,900	58,125.00
	Road base	cubic yards				86	13.95
	Common borrow	cubic yards				6,110	494.80
	Concrete aggregate	cubic yards	1	90,000	19,800.00		
	Asphalt aggregate	cubic yards				300	45.00
	Stone and riprap	tons	2	7,820	1,830.00	1,000	300.00
	Facing stone	tons	4	456	150.00		
	Clay	tons	1	6,080	1,520.00		
	Decomposed granite	cubic yards	36	5,303	1,150.00		
Colorado	Sand and gravel	cubic yards	3	25,058	6,263.34	17,288	3,254.50
	Road base	cubic yards	1	16,793	4,198.25		
	Common borrow	cubic yards	1	920,000	230,000.00		
	Stone and riprap	tons	2	600	90.00	4,080	530.40
Idaho	Sand and gravel	cubic yards	18	1,523,900	362,415.00	2,571,666	418,611.70
	Road base	cubic yards	1	100,000	15,000.00	136,975	24,204.50
	Common borrow	cubic yards	5	22,200	5,550.00	222,186	72,175.20
	Lightweight aggregate	cubic yards	1	20	25.00		
	Asphalt aggregate	cubic yards				246,838	37,025.70
	Building stone	tons	2	11	60.50		
	Shale	tons	2	100,000	20,000.00	7,500	1,500.00
	Surfacing material	cubic yards	1	70	17.50	17,981	3,598.70
Montana	Sand and gravel	cubic yards	1	30,000	30,000.00	300,000	15,000.00

TABLE 72.—***Disposition of mineral materials, fiscal year 1981—continued***

Method by State	Material	Units	Number of permits	Total quantity	Total Value	Production this year	
						Quantity	Value
Nevada	Sand and gravel	cubic yards	25	667,625	114,661.00	2,342,112	370,035.52
	Common borrow	cubic yards	19	167,725	20,671.75	386,999	55,169.89
	Top soil	cubic yards	1	600	150.00		
	Stone and riprap	tons	2	708	309.72		
	Decomposed granite	cubic yards	17	121,100	43,612.00	200	110.00
New Mexico	Sand andgravel	cubic yards	7	84,600	11,822.00	2,868,640	555,045.10
	Road base	cubic yards	18	354,237	77,932.14	199,451	32,113.22
	Common borrow	cubic yards	2	10,000	3,100.00	227,000	31,950.00
	Concrete aggregate	cubic yards				5,000	550.00
	Asphalt aggregate	cubic yards				20,000	2,100.00
	Stone and riprap	tons				9,200	1,000.00
	Special sands	tons				21,430	5,080.80
	Industrial mineral	tons				3,500	850.00
	Restoration	cubic yards	14	261,237	13,061.85	1,100	55.00
Oregon	Sand and gravel	cubic yards	5	151,700	35,657.50	4,000	800.00
	Road base	cubic yards	2	650,000	190,000.00	37,430	3,743.00
	Common borrow	cubic yards				76,792	11,988.80
	Lightweight aggregate	cubic yards	2	2,700	1,755.00	22,500	5,625.00
	Surfacing material	cubic yards	1	300,000	90,000.00	43,000	7,740.00
Utah	Sand and gravel	cubic yards	18	3,996,140	936,290.25	164,100	40,525.00
	Road base	cubic yards	3	30,000	3,000.00		
	Commun borrow	cubic yards	2	501,000	125,150.00	30,000	3,700.00
	Building stone	tons	2	9	32.50	1,005	2,512.50
	Facing stone	tons	1	36	90.00		
	Shale	tons				26,589	6,647.25
Washington	Road base	cubic yards				35,736	3,573.80
	Stone and riprap	tons				800	80.00
	Shale	tons	1	35,000	3,500.00	35,000	3,500.00
	Surfacing material	cubic yards				440	44.00
Wyoming	Sand and gravel	cubic yards	10	277,733	73,357.90	1,485,366	420,711.72
	Common borrow	cubic yards				19,515	2,927.25
	Top soil	cubic yards	6	6,000	6,900.00		
	Lightweight aggregate	cubic yards	4	413,333	81,999.94		
	Stone and riprap	tons	4	160,800	21,080.00	15,203	8,724.80
	Shale	tons				282,243	47,981.31
	Special sands	tons	1	1	5.00		
	Industrial mineral	tons				26,900	2,690.00
	Surfacing material	cubic yards				360,000	28,800.00
Total free-use permits			275		2,998,119.84		5,312,522.09
Grand Total			624		3,553,888.68		9,380,255.96

Note.—Disposition of materials made under the Act of July 31, 1947 (61 Stat. 681, 30 U.S.C. 601), as amended by the Act of July 23, 1955 (69 Stat. 367).

TABLE 73.—*Mineral patent applications, fiscal year 1981*

State	Adjudication				Classification and investigation							
					Bureau of Land Management					Forest Service		
	Cases pending as of beginning of fiscal year	Cases opened during fiscal year	Cases closed during fiscal year	Cases pending as of end of fiscal year	Cases recommended for patent	Cases not recommended for patent	Claims recommended for patent	Claims not recommended for patent	Cases recommended for patent	Cases not recommended for patent	Claims recommended for patent	Claims not recommended for patent
Alaska	25	14	2	37	1		16		1		32	
Arizona	37	1	7	31		1		1	2		3	
California	46	7	20	33	5	1	16	3	1	1	1	1
Colorado	40	15	1	54		1		10				
Idaho	42	5	15	32	1	2	3	1	2	1	3	7
Montana	101	2	4	99	2	61	45	122				
Nevada	21	5		26								
New Mexico	12	2	4	10	2		18		1		7	
Oregon	3	8	1	10	1		1	1		1		10
South Dakota	12			12		3		12				
Utah	13	1	1	13								
Washington	5		2	3	1		1		1		2	
Wyoming	*63	5	14	54	2		64	47				
Total	420	65	71	414	15	69	164	197	8	3	48	18

*Adjusted as result of an audit.

TABLE 74.—*Mineral patents issued, fiscal year 1981*

Mineral	Bentonite		Calcium chloride		Clay and gold		Colemanite		Copper, silver, and zinc		Gold		Gold, lead, and silver	
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*
Alaska									1	240				
Arizona														
California			1	640	1	20	1	144			4	130		
Idaho											3	62		
Montana	6	375												
Nevada													1	41
New Mexico														
Oregon														
Washington											1	20		
Wyoming	6	385												
Total	12	760	1	640	1	20	1	144	1	240	8	82	1	41

Mineral	Gypsum		Lead		Mt.Adams stone, heatherstone		Silica, sand, gravel, and aggregates		Uranium		Millsites		Total	
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*
Alaska													1	240
Arizona							2	60					2	60
California	1	52					1	29			1	3	10	1,018
Idaho													3	62
Montana			2	445									9	861
Nevada							2	181					2	181
New Mexico							1	240	1	128	1	28	3	396
Oregon													1	20
Washington					2	51							2	51
Wyoming							1	70					7	455
Total	1	52	2	445	2	51	7	580	1	128	2	31	40	3,344

TABLE 75.—*Recordation of mining claims, Public Law 94-579, October 21, 1976-fiscal year 1981*

State	Claims accepted for recording			Claims administratively closed[a]			Claims patented			Unpatented claims of record	
	Total as of beginning of fiscal year	Total during fiscal year	Cumulative total to date	Total as of beginning of fiscal year	Total during fiscal year	Cumulative total to date	Total as of beginning of fiscal year	Total during fiscal year	Cumulative total to date	Total as of beginning of fiscal year	Total as of end of fiscal year
Alaska	[b]114,063	15,115	129,178	[b]4,782	4,987	9,769	[b]61	1	62	109,220	119,347
Arizona	113,293	26,802	140,095	5,408	5,132	10,540	.....	.....	.....	107,885	129,555
California	72,804	24,644	97,448	5,783	2,735	8,518	131	27	158	66,890	88,772
Colorado	[c]163,752	17,686	181,438	2,099	2,378	4,477	1	.....	1	161,652	176,960
Idaho	53,510	12,220	65,730	1,527	2,607	4,134	1	3	4	51,982	61,592
Montana	51,056	13,071	64,127	2,878	1,634	4,512	103	22	125	48,075	59,490
Nevada	167,425	50,207	217,632	[c]164,754	5,447	170,201	[c]148	2	150	2,523	47,281
New Mexico	98,722	12,644	111,366	5,815	39,698	45,513	243	25	268	92,664	65,585
Oregon	22,720	6,914	29,634	1,950	1,442	3,392	5	2	7	20,765	26,235
South Dakota	14,584	1,324	15,908	1,328	773	2,101	1	.....	1	13,255	13,806
Utah	226,728	18,448	245,176	3,119	65	3,184	.....	.....	.....	223,609	241,992
Washington	13,332	3,456	16,788	1,693	706	2,399	18	3	21	11,621	14,368
Wyoming	202,084	13,014	215,098	22,760	17,029	39,789	47	19	66	179,277	175,243
Eastern States	408	319	727	.....	101	101	2	.....	2	406	624
Total	1,314,481	215,864	1,530,345	223,896	84,734	308,630	761	104	865	1,089,824	1,220,850

[a]Claims that were declared void either by abandonment of claim or by operation of law after filing and recording, claims for which a relinquishment was filed, and those claims that were rejected because of a deficiency under 43 CFR 3833.1-2 and deficiency was not corrected within the time allowed.
[b]Includes claims for Fairbanks not previously reported.
[c]Correction of end of preceding fiscal year data.

TABLE 76.—*Activity in mining locations under Public Laws 167 and 359, fiscal year 1981*

State	Public Law 167*	Public Law 359* (Forest Service and Bureau of Land Management)							
	Cumulative area represented by Public Notice from July 23,1955*	Area examined		Claims examined		Location certificates filed		Affidavits of labor filed	
		FS	BLM	FS	BLM	FS	BLM	FS	BLM
	Acres	*Acres*	*Acres*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
Alaska	9,200,933	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	11,383,344	.....	.....	.....	.....	.....	.....	.....	42
California	20,091,129	2,680	1,200	144	60	144	60	144	60
Colorado	16,577,805	.....	.....	.....	.....	.....	50	.....	.....
Idaho	21,360,844	100	60	5	3	5	3	100	50
Montana	17,537,083	.....	.....	.....	.....	.....	.....	.....	.....
Nevada	5,031,769	.....	.....	.....	.....	.....	.....	.....	.....
New Mexico	7,900,930	.....	.....	.....	.....	.....	.....	.....	.....
North Dakota	104,566	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	17,457,442	.....	180	.....	9	.....	9	4	44
South Dakota	1,134,922	.....	.....	.....	.....	.....	.....	.....	.....
Utah	9,092,919	.....	.....	.....	.....	.....	.....	.....	.....
Washington	9,965,924	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming	10,895,988	.....	.....	.....	.....	.....	.....	.....	.....
Total	157,535,598	2,980	1,440	149	72	149	122	248	196

*Commonly called the "Multiple Surface Use Act."
*Commonly called the "Mining Claims Rights Restoration Act of 1955."
'Includes only those for which 150 days have expired since appearance of Public Notice.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Classification And Investigation

Land classification is now a decentralized function at the District Office level, and "classification" actions (with exception of grazing and recreation and public purposes activites) have largely been replaced with Notices of Realty Action or similar nonclassification actions. Consequently, the two tables that previously reported classification and investigation operations have been terminated.

Land classification conducted under the authority of the Taylor Grazing Act covered 69 separate tracts of land totaling 94,949 acres. Of these, 85,559 acres, or 33 different tracts, were found suitable for disposition (Table 77).

Land classification conducted under the authority of the Recreation and Public Purposes Act covered 58 separate tracks of land totaling 7,425 acres (Table 78).

TABLE 77.—*Lands classified under the Taylor Grazing Act, fiscal year 1981*

A. FOUND SUITABLE FOR DISPOSITION

State	Public sale		Exchange		Desert land		Other		Total	
	Number	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*	*Number*	*Acres*
Arizona							10	60,691	10	60,691
California	2	11	1	4,160			1	40	4	4,211
Colorado	4	117	1	679					5	796
Idaho			1	20					1	20
Montana	6	1	3	17,721					9	17,722
South Dakota							2	168	2	168
Utah			1	1,227	1	724			2	1,951
Total	12	129	7	23,807	1	724	13	60,899	33	85,559

B. FOUND NOT SUITABLE FOR DISPOSITION

California					33	8,990			33	8,990
Colorado	1	40							1	40
Idaho					2	360			2	360
Total	1	40			35	9,350			36	9,390

Note.—The Taylor Grazing Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive Orders of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.), or within grazing districts, which are more valuable or suitable for any purpose other than the production of native grasses or forage plants, or which are proper for acquisition in satisfaction of any outstanding lieu, exchange, or scrip rights, or land grant, or which it would be proper to expose for public sale, and to open such lands to entry, selection, or location in accordance with such classification.

TABLE 78.—*Lands classified under miscellaneous laws, fiscal year 1981*

State	Small Tract Act[a]	Recreational and Public Purposes Act[b]	
	Total areas classified from June 1, 1938	Classifications during fiscal year	Areas classified during fiscal year
	Acres	*Number*	*Acres*
Alaska	74,249	4	693
Arizona	8,341	2	805
California	313,078	11	675
Colorado	3,190	1	220
Idaho	2,683	10	1,813
Montana	1,714	4	79
Nevada	43,822	7	158
New Mexico	1,039	8	568
North Dakota	810	.....	.....
Oregon	1,526	3	669
South Dakota	17	.....	.....
Utah	3,138	8	1,583
Washington	1,886	.....	.....
Wyoming	1,717	.....	.....
Total	457,010	58	7,426

[a]Act of June 1, 1938 (52 Stat. 609, 43 U.S.C. 682a), as amended. This act has been repealed by the Federal Land Policy and Management Act (FLPMA) of October 21, 1976 (90 Stat. 2743).
[b]Acts of June 14, 1926 (44 Stat. 741), and June 4, 1954 (68 Stat. 173; 43 U.S.C. 869), as amended by FLPMA.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Protection—Fire and Trespass

As a part of its resource management responsibilities, the Bureau of Land Management protected, during calendar year 1981, a total of 401,992,000 acres from fire. Of this total, 15,658,000 acres were protected through contracts with State, private, or Federal fire protection agencies, and the remaining 386,334,000 acres by force account (Table 84).

During calendar year 1981, 875,214 acres were burned. On land protected by contract, 101 fires burned 189,355 acres. The cost of contract protection was $2,917,000 On lands protected by force account, 1,648 fires burned 685,859 acres. The cost of suppression was $47,017,000 (Table 79).

Fire damage for calendar year 1981 was $12,510,000. Timber and reproduction losses amounted to $3,683,000. Losses to watershed, recreation, range, wildlife forage, and other resources were $8,402,000 (Table 79).

In fiscal year 1981, 6,031 cases of unauthorized use were acted upon and 1,383 cases were closed. Pending at the end of the year were 4,648 cases. Unauthorized land occupancy constituted approximately one-half of the cases (Table 85). Collections totaled $1,153,941. Of this amount, 23 percent was received from timber trespass (Table 87).

TABLE 79.—*Area burned and resource damage by fires on/or threatening lands administered by the Bureau of Land Management, calendar year 1981*

	Area burned										Resource damage (thousands of dollars)					
	Forest						Nonforest		Total area		Timber value		Other damages value[a]		Total damages	
	Commercial		Noncommercial		Total											
	Federal	Other[b]	Federal	Other[b]	Federal	Other[b]	Federal	Other[b]	Federal	Other[b]	Federal	Other[b]	Federal	Other[b]	Federal	Other[b]
Force account protection	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres						
Alaska	.....	3,952	21,381	80,107	21,381	84,059	32,146	1,187	53,527	85,246	$2,523	$441	.....	$1,040	$2,523	$1,481
Arizona	86	.....	403	.....	489	.....	2,986	473	3,475	473	156	.....	.....	13	156	13
California	.....	.....	4	.....	4	.....	7,236	1,673	7,240	1,673	.....	.....	$470	273	470	273
Colorado	546	5	1,358	509	1,904	514	513	454	2,417	968	98	.....	.....	.....	98	.....
Idaho	1	2	714	4,456	715	4,458	210,621	162,653	211,336	167,111	.....	.....	5,999	4,305	5,999	4,305
Montana[c]	212	1,153	1,122	1,884	1,334	3,037	4,589	1,504	5,923	4,541	108	2	.....	.....	108	2
Nevada	371	1	1,841	102	2,212	103	5,058	5,186	7,270	5,289	416	.....	.....	300	416	300
New Mexico	.....	.....	27	.....	27	.....	.....	3,505	27	3,505	.....	.....	1	11	1	11
Oregon	10	.....	116	43	126	43	22,001	31,331	22,127	31,374	10	.....	936	1,608	946	1,608
Utah	79	122	419	230	498	352	44,624	7,895	45,122	8,247	.....	.....	1,013	128	1,013	128
Washington	.....	.....	.....	.....	.....	.....	3,680	1,768	3,680	1,768	.....	.....	.....	.....	.....	.....
Wyoming	138	2	1,052	15	1,190	17	12,173	140	13,363	157	347	.....	.....	.....	347	.....
Total force account protection	1,443	5,237	28,437	87,346	29,880	92,583	345,627	217,769	375,507	310,352	3,658	443	8,419	7,676	12,077	8,121
Contract protection																
Alaska	.....	1	.....	153,982	.....	153,983	1	26	1	154,009	.....	1,669	.....	.....	.....	1,669
California	22	5	199	856	221	861	3,963	13,874	4,184	14,735	.....	8	336	478	336	486
Idaho	.....	.....	2,888	1,272	2,888	1,272	106	10,192	2,994	11,464	.....	.....	72	179	72	179
Oregon	101	.....	.....	.....	101	.....	1,221	646	1,322	646	25	.....	.....	67	25	67
Washington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total contract protection	123	6	3,087	156,110	3,210	156,116	5,291	24,738	8,501	180,854	25	1,677	408	724	433	2,401
Grand Total	1,566	5,243	31,524	243,456	33,090	248,699	350,918	242,507	384,008	491,206	3,683	2,120	8,827	8,402	12,510	10,522

[a]Includes damage to watershed, recreation areas and facilities, range and wildlife forage, and improvements.
[b]Includes State, privately owned, and other non-Federal lands.
[c]Includes South Dakota.
[d]Less than $500.

TABLE 80.—*Fires suppressed on land administered by the Bureau of Land Management, calendar year 1981*

A. NUMBER OF REPORTABLE FIRES BY CLASS[a]

State	A		B		C		D		E		F		G		Total	
	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other
Force account protection																
Alaska	26	24	32	44	12	13	2	5	4	3	2	8	2	1	80	98
Arizona	44	3	31	4	20	4	5	3	2	1	1	.....	.....	.....	103	15
California	14	6	2	.....	5	1	1	.....	2	.....	4	.....	.....	.....	28	7
Colorado	139	60	44	13	15	5	5	1	2	2	.....	.....	.....	.....	205	81
Idaho	19	8	40	25	20	18	13	8	19	7	14	7	8	5	133	78
Montana[b]	16	2	20	6	7	1	2	.....	2	.....	2	1	.....	.....	49	10
Nevada	141	30	25	13	18	7	2	4	3	.....	4	1	.....	.....	193	55
New Mexico	16	5	4	3	1	.....	.....	1	.....	1	.....	1	.....	.....	21	11
Oregon	71	14	15	15	9	5	4	2	5	.....	2	1	1	3	107	40
Utah	110	23	45	5	31	3	5	4	8	1	6	.....	4	1	209	37
Wyoming	28	9	29	8	4	3	4	1	1	.....	.....	.....	1	.....	67	21
Total force account protection	624	184	287	136	142	60	43	29	48	15	35	19	16	10	1,195	453
Contract protection																
Alaska	2	6	1	10	.....	4	.....	.....	.....	.....	.....	2	.....	2	3	26
California	7	3	7	1	6	.....	4	.....	2	1	1	.....	.....	1	27	6
Idaho	.....	1	2	2	.....	8	.....	1	.....	6	.....	1	.....	1	2	20
Oregon	2	3	2	4	2	2	.....	1	.....	.....	.....	1	.....	.....	6	11
Total contract protection	11	15	12	17	8	14	4	2	2	7	1	4	.....	4	38	63
Grand Total	635	199	299	153	150	74	47	31	50	22	36	23	16	14	1,233	516

[a]Class (in acres): A = (0-0.25) B = (0.26-9) C = (10-99) D = (100-299) E = (300-999) F = (1,000-4,999) G = (5,000+)
[b]Includes South Dakota.

B. NUMBER OF REPORTABLE FIRES BY CAUSE

State	Lightning		Campfire		Smoking		Debris burning		Incendiary		Equipment use		Railroads		Children		Miscellaneous		Total	
	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other	BLM	Other
Force account protection																				
Alaska	74	84	1	6	1	1	1	4			1						2	3	80	98
Arizona	66		4		3	1	7	4	5	2	4	1		1	2		12	6	103	15
California	9	1	3			1		1	4		2		2				8	4	28	7
Colorado	175	16	4	4			3	2				1	11	1	1		11	57	205	81
Idaho	47	18	2	2	2	1	21	14	9	10	7	8	4	4	5	2	36	19	133	78
Montana*	40	4	2			1		5	1		1		1				4		49	10
Nevada	81	13	9	2	8	2	45	13	25	5	21	3	1	10			3	7	193	55
New Mexico	16	7					1				1						3	4	21	11
Oregon	81	17	5	2	5	1	3	2	1	1	3	1	1	7	3	2	5	7	107	40
Utah	156	25	3		8	2	9	4	4	1	15		1		2	2	11	3	209	37
Wyoming	26	5	5	2	7		2		4	1	6	2			8		9	2	67	12
Total force account protection	771	190	38	18	34	10	92	49	53	20	61	16	21	23	21	6	104	112	1,195	444
Contract protection																				
Alaska	1	20					1	2	1	3						1			3	26
California	3		4				3	3	7	1	7			1			3	1	27	6
Idaho	2	5		1				3		1		2				1		7	2	20
Oregon	3	5					2	3				1					1	2	6	11
Total contract protection	9	30	4	1			6	11	8	5	7	3		1		2	4	10	38	63
Grand Total	780	220	42	19	34	10	98	60	61	25	68	19	21	24	21	8	108	122	1,233	507

*Includes South Dakota.

TABLE 81.—*Number of fires by cause and damage on land administered by the Bureau of Land Management, calendar year 1981*

State	Campfire			Smoking			Debris burning			Incendiary			Lightning		
	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)
Force account protection															
Alaska	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	74	53,527	2,522.7
Arizona	4	5	0.1	3	161	4.8	7	434	26.8	5	45	3.4	66	1,183	37.5
California	3	95	13.3	.....	.....	.....	.....	.....	.....	4	401	12.4	9	3,005	260.8
Colorado	4	192	2.5	.....	.....	.....	3	600	43.4	.....	.....	.....	175	1,388	45.3
Idaho	2	1	.....	2	505	11.8	21	8,586	201.2	9	15,752	297.4	47	115,256	3,398.5
Montana	2	135	38.2	.....	.....	.....	.....	200	5.8	1	10	0.3	40	731	18.9
Nevada	9	.....	.....	8	32	1.0	45	288	13.3	25	148	1.5	81	4,245	187.9
New Mexico	.....	.....	.....	.....	.....	.....	1	5	.....	.....	.....	.....	16	2	.....
Oregon	5	.....	.....	5	810	2.1	3	11,355	493.9	1	136	2.8	81	7,313	301.5
Utah	3	29	0.2	8	49	0.6	9	501	5.5	4	398	9.8	156	31,602	695.3
Wyoming	5	10	0.3	7	9	0.2	2	12,015	318.4	4	4	.....	26	351	10.0
Total force account protection	38	467	54.6	34	1,566	39.5	92	33,984	1,108.3	53	16,894	327.6	771	218,603	7,478.4
Contract protection															
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California	4	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....	1	.....	.....
Idaho	.....	.....	.....	.....	.....	.....	3	101	8.1	7	1,524	1,248	3	84	115
Oregon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2,894	694
	.....	.....	.....	.....	.....	.....	2	80	0.8	.....	.....	.....	3	1,241	243
Total contract protection	4	.....	.....	.....	.....	.....	6	182	8.9	8	1,524	1,248	9	4,219	1,052
Grand Total	42	467	546	34	1,566	395	98	34,166	11,172	61	18,418	4,524	780	222,822	75,836

TABLE 81.—***Number of fires by cause and damage on land administered by the Bureau of Land Management, calendar year 1981—continued***

State	Equipment use			Railroad			Children			Miscellaneous			Total		
	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)	Number of fires	Acres burned	Dollar damage (thousands)
Force account protection															
Alaska	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	80	53,527	2,522.7
Arizona	4	1,326	70.6	.....	.....	.....	2	36	2.2	12	285	11.2	103	3,475	156.6
California	2	.....	.....	2	.....	.....	.....	.....	.....	8	3,739	183.7	28	7,240	470.2
Colorado	.....	.....	.....	11	71	2.3	1	.....	.....	11	166	4.5	205	2,417	98.0
Idaho	7	6,340	62.4	4	33,724	1,640.5	5	1,474	27.5	36	29,698	359.6	133	211,336	5,998.9
Montana	1	4,500	36.0	1	5	0.1	.....	.....	.....	4	342	8.5	49	5,923	107.8
Nevada	21	2,357	207.2	1	.....	.....	.....	.....	.....	3	200	4.8	193	7,270	415.7
New Mexico	1	.....	.....	.....	.....	.....	.....	.....	.....	3	20	0.6	21	27	0.6
Oregon	3	731	46.6	1	1,440	64.8	3	170	6.6	5	172	8.6	107	22,127	945.9
Utah	15	11,232	273.6	1	25	0.1	2	745	13.6	11	541	14.1	209	45,122	1,012.8
Washington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.2	.....	.....	0.2
Wyoming	6	21	0.7	.....	.....	.....	3	12	0.3	9	941	18.8	67	13,363	348.7
Total force account protection	61	26,507	697.1	21	35,265	1,707.8	21	2,437	50.2	104	36,104	614.6	1,195	371,827	12,078.1
Contract protection															
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	1	.....
California	7	260	15.2	.....	.....	.....	.....	.....	.....	3	2,215	176.3	27	4,184	335.9
Idaho	.....	100	2.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2,994	71.7
Oregon	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	6	1,322	25.1
Total contract protection	7	360	17.5	.....	.....	.....	.....	.....	.....	4	2,216	176.3	38	8,501	432.7
Grand Total	68	26,867	714.6	21	35,265	1,707.8	21	2,437	50.2	108	42,000	790.9	1,233	384,008	12,510.8

TABLE 82.—*Summary of all fires suppressed by the Bureau of Land Management, calendar year 1981*

Type of protection	Fires suppressed			Areas burned			Protection cost (thousands of dollars)		
	Public lands	Other lands*	Total	Public lands*	Other lands	Total	Presuppression and contract	Suppression	Total
	Number	*Number*	*Number*	*Acres*	*Acres*	*Acres*			
Force account	1,195	453	1,648	375,507	310,352	685,859	$23,551	$23,466	$47,017
Contract	38	63	101	8,501	180,854	189,355	2,917	.....	2,917
Total	1,233	516	1,749	384,008	491,206	875,214	26,468	23,466	49,934

*Includes lands on which fires were suppressed to protect Federal properties.

Table 83.—*Grand total of all fires suppressed, area burned, and resource damage on/or threatening land administered by the Bureau of Land Management, calendar year 1981*

State	Number of fires	Acres burned	Dollar damage (thousands)
Alaska	207	292,783	5,672.6
Arizona	118	3,948	170.0
California	68	27,832	1,564.0
Colorado	266	3,385	98.0
Idaho	233	392,905	10,555.0
Montana	59	10,464	109.8
Nevada	248	12,559	715.8
New Mexico	32	3,532	11.7
Oregon	164	55,469	2,646.2
Utah	246	53,369	1,140.4
Washington	.....	5,448	.2
Wyoming	88	13,520	348.7
Total	1,749	875,214	23,032.4

Note.—Includes State, privately owned, and other non-Federal lands.

TABLE 84.—*Area and cost of protection of public lands administered by the Bureau of Land Management, calendar year 1981*

State or jurisdictional office	Area protected				Cost per acre				Contract costs				Force account costs			Grand total fire protection costs
	Contracts		Force account	Total area protected	Contracts			Force account	Over-all average cost per State	Contracts			Force account			
	Forest Service	States and associations			Forest Service	States and associations	Average cost per State			Forest Service	States and associations	Total costs	Presuppression	Suppression	Total force account	
	Thousands of acres	*Thousands of acres*	*Thousands of acres*	*Thousands of acres*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Thousands of dollars*	*Thousands of dollars*	*Thousands of dollars*	*Thousands of dollars*	*Thousands of dollars*	*Thousands of dollars*	*Thousands of dollars*
Alaska	.....	9,756	212,244	222,000	.....	.....	.....	11.8	12.2	.....	.....	.....	8,920	16,073	24,993	24,993
Arizona	.....	.....	12,601	12,601	.....	.....	.....	6.2	8.2	.....	.....	.....	625	412	1,037	1,037
California	70	2,292	15,930	18,292	135.7	35.9	38.9	7.6	11.6	95	823	918	324	888	1,212	2,130
Colorado	.....	.....	8,432	8,432	.....	.....	.....	22.5	22.5	.....	.....	.....	869	1,028	1,897	1,897
Idaho	172	395	12,775	13,342	44.2	23.5	29.8	33.9	33.8	76	93	169	1,698	2,638	4,336	4,505
Montana	.....	158	8,312	8,470	.....	19.6	19.6	14.1	14.2	.....	31	31	715	460	1,175	1,206
Nevada	.....	.....	48,636	48,636	.....	.....	.....	9.7	9.7	.....	.....	.....	2,113	2,614	4,727	4,727
New Mexico	26	.....	13,123	13,149	.....	.....	.....	2.4	2.4	.....	.....	.....	291	30	321	321
North Dakota	.....	.....	68	68	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oregon	24	2,595	13,171	15,790	4.2	67.4	54.9	31.4	37.3	1	1,749	1,750	2,248	1,887	4,135	5,885
South Dakota	.....	19	258	277	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah	.....	.....	22,663	22,663	.....	.....	.....	6.4	6.4	.....	.....	.....	723	720	1,443	1,443
Washington	44	107	.....	151	38.6	29.9	32.4	.....	32.4	17	32	49	.....	.....	.....	49
Wyoming	.....	.....	18,121	18,121	.....	.....	.....	6.9	6.9	.....	.....	.....	751	502	1,253	1,253
Boise Interagency Fire Center	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,791	5,226	9,017	9,017
Denver Service Center	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	236	9,013	8,777	8,777
Eastern States Office	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	6	6
Washington D.C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	241	1	242	242
Total	336	15,322	386,334	401,992	56.2	17.8	18.6	12.2	12.4	189	2,728	2,917	23,551	23,466	67,571	67,488

TABLE 85.—*Trespass operations, fiscal year 1981*

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon		South Dakota	Utah	Washington	Wyoming	Eastern States[c]	Total
									Eastern[a]	Western[b]						
Agriculture:	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
Cases pending beginning of fiscal year	.....	12	28	1	203	59	[e]7	3	6	1	.....	6	52	[e]23	1	402
New cases during fiscal year	.....	2	4	5	30	18	.....	1	3	2	3	.....	1	2	2	73
Cases closed during fiscal year	.....	2	.....	3	25	50	1	.....	4	.....	3	3	.....	4	1	96
Cases pending end of fiscal year	.....	12	32	3	208	27	6	4	5	3	.....	3	53	21	2	379
Fire:																
Cases pending beginning of fiscal year	.....	.....	34	.....	143	.....	1	.....	2	5	.....	.....	.....	1	.....	186
New cases during fiscal year	.....	5	.....	4	6	.....	1	.....	12	3	.....	3	.....	2	.....	36
Cases closed during fiscal year	.....	1	.....	.....	4	.....	1	.....	.....	1	.....	.....	.....	.....	.....	7
Cases pending end of fiscal year	.....	4	34	4	145	.....	1	.....	14	7	.....	3	.....	3	.....	215
Grazing:																
Cases pending beginning of fiscal year	1	2	61	59	70	10	[e]44	10	21	9	.....	41	[e]1	136	.....	465
New cases during fiscal year	.....	13	22	37	80	22	102	27	47	9	.....	134	4	61	1	559
Cases closed during fiscal year	.....	12	16	[e]67	83	23	71	26	43	6	.....	102	3	73	.....	525
Cases pending end of fiscal year	1	3	67	[e]29	67	9	75	11	25	12	.....	73	2	124	1	499
Material:																
Cases pending beginning of fiscal year	14	18	16	6	22	2	[e]3	[e]3	.....	.....	.....	1	.....	[e]11	.....	96
New cases during fiscal year	.....	7	3	4	6	.....	3	5	2	.....	1	.....	.....	6	.....	37
Cases closed during fiscal year	1	6	3	6	6	.....	1	5	1	.....	1	1	.....	1	.....	34
Cases pending end of fiscal year	13	19	16	2	22	2	5	3	1	.....	.....	.....	.....	16	.....	99
Mineral:																
Cases pending beginning of fiscal year	14	2	14	.....	.....	.....	[e]9	[e]2	4	3	.....	6	5	[e]6	29	94
New cases during fiscal year	3	1	7	.....	.....	1	2	5	1	1	.....	5	.....	2	12	40
Cases closed during fiscal year	6	.....	6	.....	.....	.....	7	1	2	1	.....	8	.....	3	6	40
Cases pending end of fiscal year	11	3	15	.....	.....	1	4	6	3	3	.....	3	5	5	35	94
Occupancy:																
Cases pending beginning of fiscal year	264	57	425	17	124	48	[e]20	[e]1,009	6	130	.....	25	30	[e]46	18	2,219
New cases during fiscal year	51	39	187	17	11	13	9	67	.....	28	.....	7	3	27	7	466
Cases closed during fiscal year	19	18	115	5	11	4	6	47	2	17	.....	14	1	28	11	300
Cases pending end of fiscal year	296	78	497	29	124	57	21	1,029	4	141	.....	18	32	45	14	2,385

Rights-of-way:																
Cases pending beginning of fiscal year	9	35	59	39	37	25	[c]10	[c]266	7	10	.....	6	9	[c]69	.....	581
New cases during fiscal year	.....	14	9	5	12	6	6	41	2	13	.....	4	.....	2	.....	114
Cases closed during fiscal year	.....	20	23	17	18	1	8	26	3	9	.....	4	.....	3	.....	132
Cases pending end of fiscal year	9	29	45	27	31	30	8	281	6	14	.....	6	9	68	.....	563
Timber:																
Cases pending beginning of fiscal year	15	1	73	7	27	13	.....	1	4	134	.....	2	7	[c]3	2	289
New cases during fiscal year	2	.....	7	5	9	11	1	2	5	110	.....	3	2	6	.....	163
Cases closed during fiscal year	2	.....	18	6	18	17	.....	2	1	106	.....	3	3	4	2	182
Cases pending end of fiscal year	15	1	62	6	18	7	1	1	8	138	.....	2	6	5	.....	270
Unlawful enclosure:																
Cases pending beginning of fiscal year	.....	.....	.....	1	2	8	[c]6	.....	3	4	.....	1	.....	.....	.....	25
New cases during fiscal year	.....	1	4	.....	.....	7	1	.....	.....	1	.....	1	.....	.....	.....	15
Cases closed during fiscal year	.....	1	1	.....	1	1	.....	.....	1	3	.....	.....	.....	.....	.....	6
Cases pending end of fiscal year	.....	.....	3	1	1	14	7	.....	2	2	.....	2	.....	.....	.....	32
Water:																
Cases pending beginning of fiscal year	.....	.....	2	.....	.....	1	1	.....	.....	.....	.....	4	.....	[c]1	.....	9
New cases during fiscal year	.....	.....	3	.....	1	1	.....	.....	.....	.....	.....	3	.....	.....	.....	8
Cases closed during fiscal year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	5
Cases pending end of fiscal year	.....	.....	5	.....	1	2	1	.....	.....	.....	.....	2	.....	1	.....	12
Other:																
Cases pending beginning of fiscal year	25	12	12	3	13	4	[c]2	[c]12	3	.....	.....	.....	.....	[c]2	.....	88
New cases during fiscal year	.....	11	14	.....	.....	7	2	28	1	2	.....	1	.....	.....	.....	66
Cases closed during fiscal year	[c]	8	11	2	3	.....	2	26	.....	1	.....	.....	.....	1	.....	54
Cases pending end of fiscal year	25	15	15	1	10	11	2	14	4	1	.....	1	.....	1	.....	100
Total:																
Cases pending beginning of fiscal year	342	139	724	[c]133	641	170	[c]103	[c]1,306	56	296	.....	92	104	[c]298	50	4,454
New cases during fiscal year	56	93	260	77	155	86	127	176	73	169	4	161	10	108	22	1,577
Cases closed during fiscal year	28	68	193	[c]106	169	96	99	133	57	144	4	140	7	117	20	1,383
Cases pending end of fiscal year	370	164	791	[c]102	627	160	131	1,349	72	321	.....	113	107	289	52	4,648

[a]Eastern Oregon includes the public lands east of Range 8E., Willamette Meridian.
[b]Western Oregon includes public lands west of Range 9E, Willamette Meridian.
[c]Includes all States bordering on or east of the Mississippi River.
[d]Adjusted as a result of an audit.

TABLE 86.—*Volume and value of timber cut in trespass, fiscal year 1981*

State	Number of trespasses	Volume of timber cut MBF	Value of timber cut	Value of nontimber forest products	Total value
Alaska	2	[a]	[a]		[a]
California	4	1,401	$51.50		[b]$1,951.50
Colorado	3	11	66.47	$165.00	231.47
Idaho	5	68	3,019.29		3,019.29
Mississippi	2	15,376	1,164.91		1,164.91
Montana	20	130,102	3,664.00	700.00	4,364.00
Nevada	1	2	245.00		245.00
Oregon	117	584	115,483.10	3,995.45	119,478.55
Utah	52	27	636.00	150.00	786.00
Wyoming	5	3	70.00		70.00
Total	211	147,574	124,400.27	5,010.45	131,310.72

[a]Undetermined
[b]Includes adjustment from 1980

TABLE 87.—*Trespass collections, fiscal year 1981*

State	Type of trespass													
	Fire		Timber		Grazing		Occupancy		Agriculture		Other		Total	
	Number	*Amount*	*Number*	*Amount*	*Number*	*Amount*	*Number*	*Amount*	*Number*	*Amount*	*Number*	*Amount*	*Number*	*Amount*
Alabama	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	$667,284.23	1	$667,284.23
Arizona	1	$230.00	1	$525.80	3	$19.70	5	$7,634.14	.....	.....	5	1,724.20	15	10,133.84
California	.....	.....	5	3,237.00	9	6,824.84	.....	.....	1	$1,391.74	8	6,168.23	23	17,621.81
Colorado	.....	.....	3	172.65	15	1,439.41	1	30.24	2	1,440.00	9	10,441.81	30	13,524.11
Idaho	1	10,523.00	10	7,056.00	64	17,043.00	6	2,640.00	21	23,204.00	11	722.00	113	61,188.00
Montana[a]	.....	.....	.....	.....	23	9,762.12	5	1,131.54	.....	.....	.....	.....	28	10,893.66
Nevada	1	170.00	.....	.....	56	22,577.30	4	1,725.00	.....	.....	7	258.90	68	24,711.20
New Mexico	.....	.....	1	25.00	16	11,818.32	.....	.....	.....	.....	27	17,870.00	44	29,713.32
Oregon:														
Eastern[b]	.....	.....	1	100.00	32	8,214.39	.....	.....	1	200.00	2	234.25	36	8,768.64
Western[c]	1	3,09[illegible] 25	112	238,537.14	6	485.64	.....	.....	.....	.....	9	28,364.94	128	270,485.97
Utah	.....	.....	1	36.00	90	4,130.42	.....	.....	3	1,774.72	9	3,097.36	103	9,038.50
Washington	.....	.....	3	2,844.00	3	772.24	.....	.....	.....	.....	.....	.....	6	3,416.24
Wyoming	.....	.....	4	9,270	64	16,533.00	20	695.00	.....	.....	1	663.00	89	27,161.00
Total	4	14,001.25	141	261,603.59	381	99,620.36	41	13,855.92	28	28,010.46	89	736,848.92	684	1,153,940.52

[a]Includes North and South Dakota.
[b]Eastern Oregon includes public lands east of Range 8E., Willamette Meridian.
[c]Western Oregon includes the revested O&C lands, the reconveyed Coos Bay Wagon Road lands, and the public lands west of Range 9E., Willamette Meridian.

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Public Land Surveys

Public land surveys are fundamental to the proper development and effective administration of the vast areas of the public domain. Such surveys create and establish on-the-ground boundaries of subdivisions of the public lands in units that can readily be identified and recorded in the form of official field notes and plats.

At its maximum extent, the original public domain consisted of approximately 1.8 billion acres, or about 78 percent of the total land areas of the continental United States. The rectangular system of surveys has now been extended over 1.4 billion acres of this vast area. Of the 379,162,296 acres of land remaining to be surveyed at the close of the 1981 fiscal year, more than 76 percent is in Alaska (Table 88). The remaining unsurveyed land lies exclusively in eleven Western States, the largest unsurveyed area being located in Nevada where approximately 28 percent of the area in the State is unsurveyed.

About 55 percent of the area in the public land States, other than Alaska, is owned by the Federal Government. Many of the surveys of these Government lands were made over a century ago and were marked by wooden stakes or other nonpermanent material which have since been obliterated by the elements or by man-made developments.

There is an urgent need for resurveys of over 50 million acres of land in this category in order to redefine the boundaries of those subject to administration by the Federal Government. During the 1981 fiscal year, survey plats were officially accepted encompassing 5,448,129 acres of land. Approximately 27 percent of this area was represented by resurveys (Table 89). Numerous other investigations, not measurable on a quantity basis, were also executed in the field during the same period. These investigations ordinarily lead to approved surveys later.

TABLE 88.—*Surveyed and unsurveyed lands in the public land States, 1786-fiscal year 1981*

State	Surveyed	Unsurveyed
	Acres	Acres
Alabama	32,544,840	
Alaska	74,438,295	288,079,695
Arizona	61,657,620	11,022,700
Arkansas	33,392,000	
California	91,004,520	9,179,160
Colorado	62,709,424	3,718,736
Florida	[1]34,649,619	
Idaho	44,065,160	8,848,120
Illinois	36,760,019	
Indiana	23,160,960	
Iowa	35,887,520	
Kansas	52,515,840	
Louisiana	28,884,130	
Michigan	[2]36,365,744	
Minnesota	[3]50,745,138	
Mississippi	30,309,120	
Missouri	44,189,441	
Montana	93,542,014	9,843,906
Nebraska	49,974,080	
Nevada	50,690,561	19,438,399
New Mexico	73,020,370	4,704,430
North Dakota	44,339,200	
Ohio	26,251,597	
Oklahoma	44,149,120	
Oregon	58,901,979	2,771,782
South Dakota	48,611,857	
Utah	43,895,949	8,827,891
Washington	36,415,839	6,249,481
Wisconsin	[4]34,859,796	
Wyoming	55,580,844	6,878,996
Total	1,421,590,383	379,162,256

[1]192 acres added for omitted land surveys.
[2]2 acres added for omitted land survey.
[3]23 acres added for omitted land surveys.
[4]56 acres added for omitted land surveys.

TABLE 89.—*Cadastral survey actions completed, fiscal year 1981*

State	Bureau of Land Management				Other			
	Original surveys	Resurveys	Lines surveyed	Monuments set	Original surveys	Resurveys	Lines surveyed	Monuments set
	Acres	*Acres*	*Miles*	*Number*	*Acres*	*Acres*	*Miles*	*Number*
Alaska	3,947,305	485	3,540	3,667	246	5	10	72
Arizona	.....	25,705	203	325	.....	31,707	664	1,579
California	2,159	160,877	1,030	2,210	795	85,903	368	872
Colorado	.....	140,104	1,001	1,875	10	.....	1	2
Florida	192	361	10	19	.....	.....	.....	.....
Idaho	5,100	29,491	438	692	.....	1,440	13	21
Michigan	2	.....	.....	2	.....	.....	.....	.....
Minnesota	10	21,346	78	283	13	23,248	163	223
Missouri	.....	.....	.....	.....	.....	143,362	1,572	4,900
Montana	.....	133,290	676	1,518	.....	67,200	257	373
Nevada	5,570	245,712	848	1,207	.....	28,637	330	523
New Mexico	.....	59,489	291	810	157	29,053	97	229
Oregon	.....	32,456	276	667	.....	1,801	24	32
South Dakota	.....	740	10	13	.....	.....	.....	.....
Utah	.....	109,323	502	814	.....	.....	.....	.....
Washington	.....	3,520	37	113	.....	14,806	213	382
Wisconsin	56	565	6	14	.....	.....	2	4
Wyoming	.....	95,128	948	1,833	.....	760	13	28
Total	3,960,394	1,058,592	9,894	16,068	1,221	427,922	3,727	9,240

TABLE 89.—*Cadastral survey actions completed, fiscal year 1981—continued*

State	Grand Totals				Plats accepted		Protraction diagrams approved	Mineral surveys			
	Original surveys	Resurveys	Lines surveyed	Monuments set	Field surveys	Supplemental plats		Number	Lodes	Placers	Millsites
	Acres	*Acres*	*Miles*	*Number*	*Number*	*Number*	*Number*				
Alaska	3,947,551	490	3,550	3,739	519	4	.....	26	87	244	.....
Arizona	.....	57,412	867	1,904	55	8	.....	8	11	.....	19
California	2,954	246,780	1,398	3,082	99	4	.....	8	17	6	3
Colorado	10	140,104	1,002	1,877	33	.....	.....	2	3	.....	.....
Florida	192	361	10	19	3	.....	.....	.....	.....	.....	.....
Idaho	5,100	30,931	451	713	40	.....	.....	.....	.....	.....	.....
Michigan	2	.....	.....	2	1	.....	.....	.....	.....	.....	.....
Minnesota	23	44,594	241	512	25	.....	.....	.....	.....	.....	.....
Missouri	.....	143,362	1,572	4,900	65	.....	.....	.....	.....	.....	.....
Montana	.....	200,490	933	1,891	31	1	.....	3	5	.....	1
Nevada	5,570	274,349	1,178	1,730	41	3	.....	10	41	5	12
New Mexico	157	88,542	388	1,039	26	1	.....	4	6	.....	.....
Oregon	.....	34,257	300	699	18	2	.....	.....	.....	.....	.....
South Dakota	.....	740	10	13	1	.....	.....	.....	.....	.....	.....
Utah	.....	109,323	502	814	9	.....	.....	5	29	.....	4
Washington	.....	18,326	250	495	11	.....	.....	.....	.....	.....	.....
Wisconsin	56	565	8	18	3	.....	.....	.....	.....	.....	.....
Wyoming	.....	95,880	961	1,861	32	3	.....	5	36	.....	30
Total	3,961,615	1,486,514	13,621	25,308	1,012	26	.....	71	235	255	69

PRINCIPAL MERIDIANS OF THE FEDERAL SYSTEM OF RECTANGULAR SURVEYS
NOTE: The shading shows the area governed by each principal meridian and its base line
ALASKA
Texas
Ky
Tenn
NC
SC
Penn
NY
Mich
Ohio
1940

Part II

BUREAU OF LAND MANAGEMENT PROGRAM OPERATIONS

Federal Offshore Surveys

As the continental oil fields diminished in production and oil exploration technology improved, it became feasible to explore and develop the offshore areas. The first area to be developed was in the Gulf of Mexico. All areas seaward of the coastlines are in public ownership—either Federal or State. Therefore, the Federal Government found it necessary to delineate these areas so they could be accurately described and located for leasing purposes. This was done by a series of diagrams in which the offshore areas were divided into blocks (usually square and of equal areas). The block or grid lines had mathematical values which could be used to locate the blocks geographically. Leasing was then done by blocks or partial blocks with the lessor locating his leased area by navigational means.

As interest increased in exploiting the offshore areas for oil, gas, and other minerals, protraction diagrams were compiled for other offshore areas of the United States. This compilation is continuing.

TABLE 90.—***Protracted surveys in the Federal offshore areas, fiscal year 1981***

Outer Continental Shelf Region	1981		Prior to 1981*		Revised in 1981
	Acres	Number of diagrams	Acres	Number of diagrams	Number of diagrams
Alaska	287,184,199	63	421,786,876	123	.....
Atlantic	119,884,293	20	110,765,957	34	.....
Gulf Coast	.....	.....	251,177,400	99	.....
Pacific	50,720,274	11	139,893,685	39	.....
Total	457,788,756	94	923,603,918	295	.....

Note.—The Federal offshore areas are 3 geographical miles seaward of the coastline, except offshore Texas and the Gulf coast of Florida where the Federal areas are 9 geographical miles seaward of the coastline.

*The first protraction surveys approved were offshore Louisiana in 1954.

Part III

ADJUDICATION, APPEALS AND HEARINGS

Adjudication operations started the 1981 fiscal year with a workload of 94,603 cases. Cases opened (new cases received and cases reactivated) during the year added another 127,800 to this figure. The Bureau of Land Management closed 101,781 cases. The unclosed adjudication caseload at the end of the year was 120,622 (Table 95).

Cases opened representing appeals from Bureau decisions totaled 6,299 during fiscal year 1981, and 6,122 cases were closed (Table 97).

Bureau hearings operations started the year with 262 cases pending, and during the year 254 additional cases were referred for hearings. There were 197 cases closed during the year (Table 98).

TABLE 91.—*Adjudication cases pending, beginning fiscal year 1981*

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana*	Nevada
Lands cases:							
Other lands cases (n.e.s.)	625	31	21	32	11	6	210
Exchanges		23	72	30	16	45	19
Desert lands			55	1	1,432	3	3,951
Indian allotments	1	3	10			39	427
*Native allotments	7,039						
Color-of-title	1	1	16	9	43	3	2
*Trade and mfg. homesites, hdqrs. sites	316						
*Townsites	34						
*Alaska homestead	87						
State indemnity selections		14	7	1	12		
*State grants	3,616						
*Selections	6,265						
Sales		1	7	26	46	2	30
Conveyance of mineral estates		19	39	9			3
Recreation and public purposes	59	105	70	31	45	14	74
State irrigation district							
Rights-of-way, oil and gas	391	23	4	111	5	15	
Rights-of-way, other energy	5	72	36	68	37	18	134
Rights-of-way, nonenergy	451	233	218	127	120	34	160
Leases, permits, and easements	85	22	6	51	14	11	15
Total lands cases	19,175	547	561	498	1,781	190	5,025
Other transactions:							
Withdrawals	16	37	46	25	97	42	123
Withdrawal reviews		225	1,698	502	670	41	
Restorations and revocations	131	29	68	38	41	35	42
Total other transactions	147	291	1,812	565	808	118	165
Oil and gas leasing:							
Assignments and transfers	3,966	83	153	560	329	3,372	606
Noncompetitive (PD)	4,061	1,390	618	2,078	1,200	4,997	1,053
Noncompetitive (ACQ)		3	158	116	69	618	5
Simultaneous (PD)	*62	20	56	146	23	195	148
Simultaneous (ACQ)			1	26		101	
Competitive (PD)			16	5		24	

Competitive (ACQ)	.....	.....	.....	4	.....	3	.....
Outer Continental Shelf	.....	.....	.....	.....	.....	.....	.....
Total oil and gas leasing	8,119	1,506	1,002	2,935	1,621	9,310	1,812
Geothermal leasing:							
Noncompetitive	.....	111	*553	103	391	14	180
Simultaneous	.....	.....	.....	.....	.....	.....	.....
Competitive	.....	.....	*1	.....	.....	.....	2
Assignments and transfers	.....	9	34	.....	20	.....	63
Total geothermal leasing	.....	120	588	103	411	14	245
Other mineral leasing:							
(leases, permits, and assignments)							
Coal	8	.....	.....	165	2	*21	.....
Potassium	.....	10	*13	11	.....	.....	14
Sodium	.....	.....	48	7	.....	.....	*79
Phosphate	.....	1	6	5	94	21	*5
Sulphur	.....	.....	.....	.....	.....	.....	.....
Hardrock (Reorg. Plan #3)	.....	.....	8	82	17	15	*0
Other	.....	12	.....	6	.....	35	16
Miscellaneous minerals	*36	*66	*115	*26	.....	*0	.....
Total other mineral leasing	44	89	188	302	113	92	114
Mineral entries and investigations:							
Public Law 359, 585	51	*0	220	*11	31	.....	.....
Mineral entries, BLM and others	23	19	217	48	4	100	*22
Mineral entries, USFS	2	20	24	2	26	26	.....
Mineral classification	.....	.....	4	.....	.....	.....	.....
Land disposal conflicts	.....	19	140	.....	.....	.....	255
Multiple-use conflicts (nondisposal)	.....	29	136	84	43	21	.....
Reimbursable investigations	.....	291	559	319	.....	.....	.....
Other mineral cases (n.e.s.)	.....	*21	*7	604	.....	.....	.....
Total mineral entries and investigations	76	399	1,307	1,068	104	147	277
Grand Total	27,561	2,952	5,458	5,471	4,838	9,871	7,638

TABLE 91.—*Adjudication cases pending, beginning fiscal year 1981—continued*

Type of case	New Mexico[b]	Oregon	Utah	Washington	Wyoming[c]	Eastern States[d]	Outer Continental Shelf	Total
Lands cases:								
Other lands cases (n.e.s.)	3	2	2	6	12	100	.....	1,061
Exchanges	14	72	47	25	10	16	.....	389
Desert lands	.....	47	*4	1	24	.....	.....	5,518
Indian allotments	7	1	.....	169	*9	1	.....	667
*Native allotments	.....	.....	.....	.....	.....	.....	.....	7,039
Color-of-title	111	6	3	2	*1	26	.....	223
*Trade and mfg. homesites, hdqrs. sites	.....	.....	.....	.....	.....	.....	.....	316
*Townsites	.....	.....	.....	.....	.....	.....	.....	34
*Alaska homestead	.....	.....	.....	.....	.....	.....	.....	67
State indemnity selections	3	5	265	21	.....	26	.....	354
*State grants	.....	.....	.....	.....	.....	.....	.....	3,816
*Selections	.....	.....	.....	.....	.....	.....	.....	6,265
Sales	1	8	15	3	7	.....	.....	148
Conveyance of mineral estates	7	.....	.....	1	4	12	.....	94
Recreation and public purposes	35	32	50	22	14	151	.....	702
State irrigation district	.....	.....	.....	.....	.....	.....	.....	.....
Rights-of-way, oil and gas	206	4	40	2	148	.....	25	974
Rights-of-way, other energy	21	72	63	6	*130	1	.....	683
Rights-of-way, nonenergy	49	235	86	22	149	.....	.....	1,884
Leases, permits, and easements	5	1	11	.....	13	.....	.....	234
Total lands cases	462	484	586	280	521	333	25	30,468
Other transactions:								
Withdrawals	*17	36	13	24	12	23	.....	511
Withdrawal reviews	350	666	421	369	197	.....	.....	5,139
Restorations and revocations	17	58	37	12	28	28	.....	564
Total other transactions	384	760	471	405	237	51	.....	6,214
Oil and gas leasing:								
Assignments and transfers	1,808	87	2,067	5	4,293	*276	6	17,621
Noncompetitive (PD)	1,855	1,958	1,669	144	541	*408	.....	21,972
Noncompetitive (ACQ)	698	101	34	6	25	4,227	.....	6,060
Simultaneous (PD)	566	36	418	5	993	103	.....	2,801
Simultaneous (ACQ)	26	4	.....	*1	8	67	.....	234
Competitive (PD)	58	.....	5	.....	60	*7	.....	173

Competitive (ACQ)	12				2	[23]		44
Outer Continental Shelf							142	142
Total oil and gas leasing	5,021	2,186	4,193	161	5,922	5,111	148	49,047
Geothermal leasing:								
Noncompetitive	169	586	90	169	3	[11]		2,392
Simultaneous								
Competitive		19						22
Assignments and transfers	14	62	3					205
Total geothermal leasing	183	679	93	169	3	11		2,619
Other mineral leasing:								
(leases, permits, and assignments)								
Coal	[111]		63		[38]	27		495
Potassium	115	1	126		4			294
Sodium	1				49			182
Phosphate			21		16	50		219
Sulphur	38							38
Hardrock (Reorg. Plan #3)	[2]		11	1	37	284		457
Other					[4]			73
Miscellaneous minerals	[0]				[0]			243
Total other mineral leasing	267	1	221	1	208	361		2,001
Mineral entries and investigations:								
Public Law 359, 585		27		4				344
Mineral entries, BLM and others	8	2	13	5	70	[0]		540
Mineral entries, USFS	4	3		1		[0]		108
Mineral classification								4
Land disposal conflicts	[0]							414
Multiple-use conflicts (nondisposal)	[4]	66		36	40			479
Reimbursable investigations		3				[0]		1,172
Other mineral cases (n.e.s.)	[3]	[130]		13	7	[408]		1,193
Total mineral entries and investigations	19	251	13	59	126	408		4,254
Grand Total	6,336	4,361	5,577	1,075	7,017	6,275	173	94,603

[1]Includes North and South Dakota.
[2]Includes Oklahoma and Texas.
[3]Includes Kansas and Nebraska.
[4]Includes all states bordering on or east of the Mississippi River.
[5]Adjusted as a result of an audit.

[6]Alaska only.

TABLE 92.—*Adjudication cases opened, fiscal year 1981*

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana*	Nevada
Lands cases:							
Other lands cases (n.e.s.)	61	9	10	7	4	5	2
Exchanges		10	27	12	29	25	6
Desert lands			32		68		283
Indian allotments			17			180	13
*Native allotments	601						
Color-of-title		1	1	1	5	3	
*Trade and mfg. homesites, hdqrs. sites	3						
*Townsites							
*Alaska homestead							
State indemnity selections		43					
*State grants	2						
*Selections	53						
Sales		14	10	2	2	8	8
Conveyance of mineral estates		24	51	3		2	4
Recreation and public purposes		43	25	5	11	3	21
State irrigation district							
Rights-of-way, oil and gas		7	5	127		17	
Rights-of-way, other energy		73	101	60	40	13	63
Rights-of-way, nonenergy	38	239	247	102	107	119	62
Leases, permits, and easements	11	3	3	27	6	7	1
Total lands cases	769	466	529	346	303	383	475
Other transactions:							
Withdrawals	2	6	4	58	3	2	1
Withdrawal reviews		17	2	36	55		
Restorations and revocations	2	13	34	5	11	4	2
Total other transactions	4	36	40	99	69	6	3
Oil and gas leasing:							
Assignments and transfers	34	1,031	385	2,192	1,088	5,478	3,712
Noncompetitive (PD)	143	2,014	1,539	5,886	859	4,721	1,562
Noncompetitive (ACQ)		35	104	559	12	1,843	26

Simultaneous(PD)		63	159	324		852	133
Simultaneous (ACQ)		2		35		246	
Competitive (PD)			8	60		212	
Competitive (ACQ)				6		19	
Outer Continental Shelf							
Total oil and gas leasing	177	3,145	2,195	9,062	1,959	13,371	5,433
Geothermal leasing:							
Noncompetitive	14		90	30	9		126
Simultaneous							
Competitive			22				8
Assignments and transfers			6		14		47
Total geothermal leasing	14		118	30	23		181
Other mineral leasing:							
(leases, permits, and assignments)							
Coal				40	2	11	
Potassium				3			
Sodium			12	1			2
Phosphate			2	3	28	1	1
Sulphur							
Hardrock (Reorg. Plan #3)			7	11	8	58	
Other		5		6		70	14
Miscellaneous minerals	5	35	117	152			
Total other mineral leasing	5	40	138	216	38	143	17
Mineral entries and investigations:							
Public Law 359, 585		41	164	2			
Mineral entries, BLM and others	9	1	17	9	3	8	8
Mineral entries, USFS		3	4		1	2	
Mineral classification							
Land disposal conflicts							
Multiple-use conflicts (nondisposal)		2	18	2	6	3	
Reimbursable investigations		14					
Other mineral cases (n.e.s.)		33	2		9	7	
Total mineral entries and investigations	9	94	207	13	19	20	8
Grand Total	978	3,781	3,227	9,766	2,411	13,923	6,117

TABLE 92.—*Adjudication cases opened, fiscal year 1981—continued*

Type of case	New Mexico[5]	Oregon	Utah	Washington	Wyoming[5]	Eastern States[6]	Outer Continental Shelf	Total
Lands cases:								
Other lands cases (n.e.s.)	5	31	2	3	4	229	.....	372
Exchanges	4	13	12	2	7	8	.....	157
Desert lands	.....	41	4	1	6	.....	.....	476
Indian allotments	4	6	.....	56	13	11	.....	300
*Native allotments	.....	.....	.....	.....	.....	.....	.....	601
Color-of-title	149	2	.....	.....	2	4	.....	168
*Trade and mfg. homesites, hdqrs. sites	.....	.....	.....	.....	.....	.....	.....	3
*Townsites	.....	.....	.....	.....	.....	.....	.....	.....
*Alaska homestead	.....	.....	.....	.....	.....	.....	.....	.....
State indemnity selections	.....	.....	4	.....	.....	.....	.....	47
*Pole grants	.....	.....	.....	.....	.....	.....	.....	2
*Selections	.....	.....	.....	.....	.....	.....	.....	53
Sales	2	5	1	2	10	.....	.....	65
Conveyance of mineral estates	8	1	.....	2	4	21	.....	120
Recreation and public purposes	9	8	13	2	29	5	.....	174
State irrigation district	.....	.....	.....	.....	.....	.....	.....	.....
Rights-of-way, oil and gas	1,084	.....	70	.....	222	2	78	1,610
Rights-of-way, other energy	95	48	122	.....	476	1	.....	1,282
Rights-of-way, nonenergy	113	79	125	7	240	.....	.....	1,479
Leases, permits, and easements	80	39	5	.....	25	.....	.....	196
Total lands cases	1,553	262	358	75	1,038	281	78	6,914
Other transactions:								
Withdrawals	4	17	.....	1	3	1	.....	100
Withdrawal reviews	32	294	67	191	82	.....	.....	768
Restorations and revocations	5	101	8	16	16	1	.....	220
Total other transactions	41	412	75	208	113	2	.....	1,158
Oil and gas leasing:								
Assignments and transfers	6,201	355	4,987	25	19,031	783	485	45,747
Noncompetitive (PD)	10,665	2,838	2,004	1,825	3,556	547	.....	38,161
Noncompetitive (ACQ)	4,048	76	104	4,036	410	3,470	.....	14,723
Simultaneous (PD)	3,517	3	484	.....	7,532	124	.....	13,191
Simultaneous (ACQ)	260	.....	.....	1	187	177	.....	916
Competitive (PD)	415	.....	27	.....	473	22	.....	1,217

Competitive (ACQ)	27				47	108		207
Outer Continental Shelf							2,723	2,723
Total oil and gas leasing	20,133	3,272	7,096	5,887	31,239	5,211	3,208	116,857
Geothermal leasing								
Noncompetitive	32	205	72	95				633
Simultaneous								
Competitive	9	3						42
Assignments and transfers	8	35	71					181
Total geothermal leasing	49	243	143	95				856
Other mineral leasing								
Leases, permits, and assignments								
Coal	121		26		53			26
Potassium	121		35					35
Sodium	5				22			27
Phosphate			1			1		2
Sulphur	44							44
Hardrock (Reorg. Plan 48)	4		1		94	140		239
Other								
Miscellaneous minerals								35
Total other mineral leasing	305		63		169	141		1,273
Mineral entries and investigations								
Public Law 359, 681		13						22
Mineral entries, BLM and others	2	3	3		1			9
Mineral entries, USFS		6						
Mineral classification								2
Land disposal conflicts								14
Multiple-use conflicts (nonlegislative)		22		1				14
Reimbursable investigations								38
Other mineral cases (1-0-0.)	2	15		1	1	316		38
Total mineral entries and investigations	4	61	3	2	2	316		780
Grand Total	27,085	4,250	8,239	6,237	32,560	5,963	3,284	127,800

[1] Includes North and South Dakota.
[2] Includes Oklahoma and Texas.
[3] Includes Kansas and Nebraska.
[4] Includes all states bordering on or east of the Mississippi River.

* Alaska only.

TABLE 93.—*Adjudication cases closed, fiscal year 1981*

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana*	Nevada
Lands cases:							
Other lands cases (n.e.s.)	15	16	7	10	7	8	1
Exchanges		7	19	9	2	19	
Desert lands			23		264		696
Indian allotments		1	6			189	130
*Native allotments	61						
Color-of-title	1	1	3	4	9	3	
*Trade and mfg. homesites, hdqrs. sites	65						
*Townsites							
*Alaska homestead	16						
State indemnity selections		22			7		
*State grants	5						
*Selections	41						
Sales		6	5	24	30	5	17
Conveyance of mineral estates		10	7			2	3
Recreation and public purposes	3	62	23	9	14	9	18
State irrigation district							
Rights-of-way, oil and gas		11	7	133	5	23	
Rights-of-way, other energy		67	53	66	51	22	91
Rights-of-way, nonenergy	57	250	196	89	133	117	124
Leases, permits, and easements	42	12	3	16	10	8	7
Total lands cases	306	465	352	360	532	403	1,089
Other transactions:							
Withdrawals	2	11	6	63	5	10	8
Withdrawal reviews		19	115	138	53	12	
Restorations and revocations	2	16	34	34	20	9	44
Total other transactions	4	46	155	235	78	31	52
Oil and gas leasing:							
Assignments and transfers		1,110	300	2,254	879	2,883	3,422
Noncompetitive (PD)	216	2,798	456	5,016	848	4,779	1,713
Noncompetitive (ACQ)		14	18	520	48	1,691	1
Simultaneous (PD)		71	80	127	19	368	278

Simultaneous (ACQ)	.....	2	1	8	.....	179	.....
Competitive (PD)	.....	.....	6	1	.....	217	.....
Competitive (ACQ)	.....	.....	.....	1	.....	19	.....
Outer Continental Shelf	.....	.....	.....	.....	.....	.....	.....
Total oil and gas leasing	216	3,995	861	7,927	1,794	10,156	5,414
Geothermal leasing:							
Noncompetitive	.....	11	123	37	93	8	237
Simultaneous	.....	.....	2	.....	.....	.....	6
Competitive	.....	.....	3	.....	19	.....	72
Assignments and transfers	.....	.....	.....	.....	.....	.....	.....
Total geothermal leasing	.....	11	128	37	112	8	315
Other mineral leasing:							
(leases, permits, and assignments)	3	.....	.....	69	1	22	.....
Coal	.....	5	.....	.....	.....	.....	3
Potassium	.....	.....	24	.....	.....	.....	9
Sodium	.....	.....	2	.....	5	4	5
Phosphate	.....	.....	.....	.....	.....	.....	.....
Sulphur	.....	.....	2	28	6	19	.....
Hardrock (Reorg. Plan #3)	.....	12	.....	4	.....	89	13
Other	2	33	32	125	.....	.....	.....
Miscellaneous minerals	.....	.....	.....	.....	.....	.....	.....
Total other mineral leasing	5	50	60	226	12	134	24
Mineral entries and investigations:							
Public Law 359, 585	41	41	210	.....	.....	.....	.....
Mineral entries, BLM and others	4	7	91	3	2	14	2
Mineral entries, USFS	.....	5	6	.....	2	5	.....
Mineral classification	.....	.....	1	.....	.....	.....	.....
Land disposal conflicts	.....	19	2	.....	.....	.....	.....
Multiple-use conflicts (nondisposal)	.....	2	21	.....	17	3	.....
Reimbursable investigations	.....	68	6	.....	.....	.....	.....
Other mineral cases (n.e.s.)	.....	43	3	.....	5	6	.....
Total mineral entries and investigations	45	185	340	3	26	28	2
Grand Total	576	4,752	1,896	8,788	2,554	10,760	6,896

TABLE 93.—*Adjudication cases closed, fiscal year 1981—continued*

Type of case	New Mexico[b]	Oregon	Utah	Washington	Wyoming[c]	Eastern States[d]	Outer Continental Shelf	Total
Lands cases:								
Other lands cases (n.e.s.)	2	2	1		5	183		255
Exchanges	4	3	13		2	3		81
Desert lands		15	4		12			1,016
Indian allotments					13	2		341
*Native allotments								61
Color-of-title	10	2			1	6		42
*Trade and mfg. homesites, hdqrs. sites								65
*Townsites								
*Alaska homestead								16
State indemnity selections			5			3		37
*State grants								5
*Selections								41
Sales	1	8	10		9			115
Conveyance of mineral estates	1	1			4	12		40
Recreation and public purposes	16	11	14		26	29		234
State irrigation district								
Rights-of-way, oil and gas	1,161		76		224	2	92	1,734
Rights-of-way, other energy	99	13	136		388	2		988
Rights-of-way, nonenergy	113	37	132		164			1,412
Leases, permits, and easements	80	17	5		19			219
Total lands cases	1,487	109	396		867	244	92	6,702
Other transactions:								
Withdrawals	6	27	2		2	1		143
Withdrawal reviews	88	166	53		28			672
Restorations and revocations	19	94	19		36	6		333
Total other transactions	113	287	74		66	7		1,148
Oil and gas leasing:								
Assignments and transfers	4,382	184	4,050	9	16,820	476	463	37,232
Noncompetitive (PD)	10,673	647	2,272	80	2,935	91		32,544
Noncompetitive (ACQ)	819	79	30	44	108	462		3,834
Simultaneous (PD)	3,682	21	584	3	6,828	160		12,201
Simultaneous (ACQ)	235	2		1	103	181		712
Competitive (PD)	422		7		440	17		1,110
					33	102		182

Competitive (ACQ)	27	.....	.....	.....	.....	.....	.....	2,701
Outer Continental Shelf	.....	.....	.....	.....	.....	.....	2,701	.....
Total oil and gas leasing	20,240	933	6,923	137	27,267	1,489	3,164	90,516
Geothermal leasing:								
Noncompetitive	61	84	105	.....	.....	11	.....	770
Simultaneous	.....	.....	.....	.....	.....	.....	.....	.....
Competitive	.....	.....	.....	.....	.....	.....	.....	8
Assignments and transfers	11	14	51	.....	.....	.....	.....	170
Total geothermal leasing	72	98	156	.....	.....	11	.....	948
Other mineral leasing:								
(leases, permits, and assignments)	.	.....	.....	.....	.....	.....	.....	.....
Coal	167	.....	17	.....	19	27	.....	325
Potassium	120	.....	34	.....	.....	.....	.....	162
Sodium	5	.....	.....	.....	7	.....	.....	39
Phosphate	.....	.....	3	.....	.....	.....	.....	19
Sulphur	64	.....	.....	.....	.....	.....	.....	64
Hardrock (Reorg. Plan #3)	4	.....	1	.....	15	121	.....	196
Other	.....	.....	.....	.....	.....	.....	.....	118
Miscellaneous minerals	.....	.....	.....	.....	.....	.....	.....	192
Total other mineral leasing	360	.....	55	.....	41	148	.....	1,115
Mineral entries and investigations:								
Public Law 359, 585	.....	21	.....	.....	.....	.....	.....	313
Mineral entries, BLM and others	3	2	3	.....	11	.....	.....	142
Mineral entries, USFS	1	8	.....	1	.....	.....	.....	28
Mineral classification	.....	.....	.....	.....	.....	.....	.....	1
Land disposal conflicts	.....	.....	.....	.....	.....	.....	.....	21
Multiple-use conflicts (nondisposal)	2	29	.....	2	.....	.....	.....	76
Reimbursable investigations	.....	3	.....	.....	.....	.....	.....	77
Other mineral cases (n.e.s.)	3	4	.....	2	.....	628	.....	694
Total mineral entries and investigations	9	67	3	5	11	628	.....	1,352
Grand Total	22,281	1,494	7,607	142	28,252	2,527	3,256	101,781

[a]Includes North and South Dakota.
[b]Includes Oklahoma and Texas.
[c]Includes Kansas and Texas.
[d]Includes all states bordering on or east of the Mississippi River.

*Alaska only.

TABLE 94.—*Adjudication cases pending, ending fiscal year 1981*

Type of case	Alaska	Arizona	California	Colorado	Idaho	Montana*	Nevada
Lands cases:							
Other lands cases (n.e.s.)	671	24	24	29	8	5	211
Exchanges	.....	26	80	33	43	51	27
Desert lands	.....	.....	64	1	1,267	3	3,546
Indian allotments	1	2	21	.....	.....	30	310
*Native allotments	7,579	.....	.....	.....	.....	.....	.....
Color-of-title	.....	1	14	6	39	3	2
*Trade and mfg. homesites, hdqrs. sites	254	.....	.....	.....	.....	.....	.....
*Townsites	34	.....	.....	.....	.....	.....	.....
*Alaska homestead	71	.....	.....	.....	.....	.....	.....
State indemnity selections	.....	35	7	1	5	.....	.....
*State grants	3,813	.....	.....	.....	.....	.....	.....
*Selections	6,277	.....	.....	.....	.....	.....	.....
Sales	.....	9	12	6	18	6	21
Conveyance of mineral estates	.....	33	83	12	.....	.....	4
Recreation and public purposes	56	86	72	27	42	8	77
State irrigation district	.....	.....	.....	.....	.....	.....	.....
Rights-of-way, oil and gas	391	19	2	105	.....	9	.....
Rights-of-way, other energy	5	78	84	62	26	9	106
Rights-of-way, nonenergy	432	222	269	140	94	36	98
Leases, permits, and easements	54	13	6	62	10	10	9
Total lands cases	19,638	548	738	484	1,552	170	4,411
Other transactions:							
Withdrawals	16	32	44	18	95	34	116
Withdrawal reviews	.....	223	1,585	402	672	29	.....
Restorations and revocations	131	26	68	9	32	30	.....
Total other transactions	147	281	1,697	429	799	93	116
Oil and gas leasing:							
Assignments and transfers	4,000	14	238	498	538	5,967	896
Noncompetitive (PD)	3,988	606	1,701	2,948	1,211	4,919	902
Noncompetitive (ACQ)	.....	24	244	155	33	770	30

Simultaneous(PD)	92	12	135	343	4	67[illegible]	3
Simultaneous (ACQ)				53		68	
Competitive (PD)			18	64		19	
Competitive (ACQ)				9		3	
Outer Continental Shelf							
Total oil and gas leasing	8,080	656	2,336	4,070	1,786	12,525	1,831
Geothermal leasing:							
Noncompetitive	14	100	520	96	307	6	[illegible]
Simultaneous			21				4
Competitive		9	37		15		38
Assignments and transfers							
Total geothermal leasing	14	109	578	96	322	6	111
Other mineral leasing:							
(leases, permits, and assignments)							
Coal	5			136	3	17	
Potassium		5	13	14			11
Sodium			34	8			78
Phosphate		1	6	8	117	18	1
Sulphur							
Hardrock (Reorg. Plan #3)			13	65	[illegible]	34	
Other		5		8		16	17
Miscellaneous minerals	39	68	200	53			
Total other mineral leasing	44	79	266	292	139	101	107
Mineral entries and investigations:							
Public Law 359, 585	10		174	13	31		
Mineral entries, BLM and others	28	13	143	54	5	94	28
Mineral entries, USFS	2	18	22	2	25	23	
Mineral classification			3				
Land disposal conflicts			140				255
Multiple-use conflicts (nondisposal)		29	133	86	32	21	
Reimbursable investigations		237	553	319			
Other mineral cases (n.e.s.)		11	6	604	4	1	
Total mineral entries and investigations	40	308	1,174	1,078	97	135	283
Grand Total	27,963	1,981	6,789	6,449	4,695	13,034	6,659

TABLE 94.—*Adjudication cases pending, ending fiscal year 1981—continued*

Type of case	New Mexico[b]	Oregon	Utah	Washington	Wyoming[c]	Eastern States[d]	Outer Continental Shelf	Total
Lands cases:								
Other lands cases (n.e.s.)	6	31	3	9	11	146	.....	1,178
Exchanges	14	82	46	27	15	21	.....	465
Desert lands	.....	73	4	2	18	.....	.....	4,978
Indian allotments	11	7	.....	225	9	10	.....	626
*Native allotments	.....	.....	.....	.....	.....	.....	.....	7,579
Color-of-title	250	5	3	2	2	22	.....	349
*Trade and mfg. homesites, hdqrs. sites	.....	.....	.....	.....	.....	.....	.....	254
*Townsites	.....	.....	.....	.....	.....	.....	.....	34
*Alaska homestead	.....	.....	.....	.....	.....	.....	.....	71
State indemnity selections	3	5	264	21	.....	23	.....	364
*State grants	.....	.....	.....	.....	.....	.....	.....	3,813
*Selections	.....	.....	.....	.....	.....	.....	.....	6,277
Sales	2	5	6	5	8	.....	.....	98
Conveyance of mineral estates	14	.....	.....	3	4	21	.....	174
Recreation and public purposes	28	29	49	24	17	127	.....	642
State irrigation district	.....	.....	.....	.....	.....	.....	.....	.....
Rights-of-way, oil and gas	129	4	34	2	146	.....	9	850
Rights-of-way, other energy	17	107	49	6	218	.....	.....	767
Rights-of-way, nonenergy	49	277	79	29	225	.....	.....	1,950
Leases, permits, and easements	5	12	11	.....	19	.....	.....	211
Total lands cases	528	637	548	355	692	370	9	30,680
Other transactions:								
Withdrawals	15	26	11	25	13	23	.....	468
Withdrawal reviews	294	794	435	560	261	.....	.....	5,255
Restorations and revocations	3	65	26	28	10	23	.....	451
Total other transactions	312	885	472	613	284	46	.....	6,174
Oil and gas leasing:								
Assignments and transfers	3,627	256	2,984	21	6,504	563	28	26,136
Noncompetitive (PD)	1,847	4,149	1,401	1,889	1,164	564	.....	27,589
Noncompetitive (ACQ)	3,927	98	108	3,998	327	7,235	.....	16,949
Simultaneous (PD)	401	18	348	2	1,687	67	.....	3,791
Simultaneous (ACQ)	51	2	.....	1	102	63	.....	440
Competitive (PD)	49	.....	25	.....	93	12	.....	280

Competitive (ACQ)	12				16	29		69
Outer Continental Shelf							164	164
Total oil and gas leasing	9,914	4,525	4,866	5,911	9,893	8,833	192	75,418
Geothermal leasing:								
Noncompetitive	140	719	57	224	3			2,255
Simultaneous								
Competitive	9	22						56
Assignments and transfers	11	83	23					216
Total geothermal leasing	160	824	80	224	3			2,527
Other mineral leasing:								
(leases, permits, and assignments)								
Coal	75		72		132			436
Potassium	116	1	127		4			291
Sodium	1				64			185
Phosphate			19		16	51		237
Sulphur	18							18
Hardrock (Reorg. Plan #3)	2		11	1	116	303		584
Other					4			50
Miscellaneous minerals								360
Total other mineral leasing	212	1	229	1	336	354		2,161
Mineral entries and investigations:								
Public Law 359, 585		19		4				251
Mineral entries, BLM and others	7	3	13	5	69			462
Mineral entries, USFS	3	3						98
Mineral classification								3
Land disposal conflicts								395
Multiple-use conflicts (nondisposal)	2	79		35	40			457
Reimbursable investigations								1,109
Other mineral cases (n.e.s.)	2	141		12	8	98		887
Total mineral entries and investigations	14	245	13	56	117	98		3,662
Grand Total	11,140	7,117	6,208	7,160	11,325	9,701	201	120,622

[a]Includes North and South Dakota.
[b]Includes Oklahoma and Texas.
[c]Includes Kansas and Nebraska.
[d]Includes all states bordering on or east of the Mississippi River.

*Alaska only.

TABLE 95.—***Adjudication operations, fiscal year 1981 (summary by State)***

State	Cases pending as of beginning of fiscal year	Cases opened during fiscal year	Cases closed during fiscal year	Cases pending as of end of fiscal year
Alaska	27,561	978	576	27,963
Arizona	2,952	3,781	4,752	1,981
California	5,458	3,227	1,896	6,789
Colorado	5,471	9,766	8,788	6,449
Idaho	4,838	2,411	2,554	4,695
Montana[a]	9,871	13,923	10,760	13,034
Nevada	7,638	6,117	6,896	6,859
New Mexico[b]	6,336	27,085	22,281	11,140
Oregon	4,361	4,250	1,494	7,117
Utah	5,577	8,238	7,607	6,208
Washington	1,075	6,227	142	7,160
Wyoming[c]	7,017	32,560	28,252	11,325
Eastern States[d]	6,275	5,953	2,527	9,701
Total	94,430	124,516	98,525	120,421
Outer Continental Shelf	173	3,284	3,256	201
Grand Total	94,603	127,800	101,781	120,622

[a]Includes North and South Dakota.
[b]Includes Oklahoma and Texas.
[c]Includes Kansas and Nebraska.
[d]Includes all states bordering on or east of the Mississippi River.

TABLE 96.—*Adjudication operations, fiscal year 1981 (summary by type of case)*

Type of case	Cases pending as of beginning of fiscal year	Cases opened during fiscal year	Cases closed during fiscal year	Cases pending as of end of fiscal year
Lands cases:				
Other lands cases (n.e.s.)	1,061	372	255	1,178
Exchanges	389	157	81	465
Desert lands	5,518	476	1,016	4,978
Indian allotments	667	300	341	626
Native allotments*	7,039	601	61	7,579
Color-of-title	223	168	42	349
Trade and mfg. homesites, hdqrs. sites	316	3	65	254
Townsites*	34			34
Alaska homestead*	87		16	71
State indemnity selections	354	47	37	364
State grants*	3,816	2	5	3,813
Selections*	6,265	53	41	6,277
Sales	148	65	115	98
Conveyance of mineral estates	94	120	40	174
Recreation and public purposes sales	702	174	234	642
State irrigation district				
Rights-of-way, oil and gas	974	1,610	1,734	850
Rights-of-way, other energy	663	1,092	988	767
Rights-of-way, nonenergy	1,684	1,478	1,412	1,950
Leases, permits, and easements	234	196	219	211
Total lands cases	30,468	6,914	6,702	30,680
Other transactions:				
Withdrawals	511	100	143	468
Withdrawal reviews	5,139	788	672	5,255
Restorations and revocations	564	220	333	451
Total other transactions	6,214	1,108	1,148	6,174
Oil and gas leasing:				
Assignments and transfers	17,621	45,747	37,232	26,136
Noncompetitive (PD)	21,972	38,161	32,544	27,589
Noncompetitive (ACQ)	6,060	14,723	3,834	16,949
Simultaneous (PD)	2,801	13,191	12,201	3,791
Simultaneous (ACQ)	234	918	712	440
Competitive (PD)	173	1,217	1,110	280
Competitive (ACQ)	44	207	182	69
Outer Continental Shelf	142	2,723	2,701	164
Total oil and gas leasing	49,047	116,887	90,516	75,418

TABLE 96.—*Adjudication operations, fiscal year 1981 (summary by type of case)—continued*

Type of case	Cases pending as of beginning of fiscal year	Cases opened during fiscal year	Cases closed during fiscal year	Cases pending as of end of fiscal year
Geothermal leasing:				
Noncompetitive	2,392	633	770	2,255
Simultaneous	.....	.....	.....	.....
Competitive	22	42	8	56
Assignments and transfers	205	181	170	216
Total geothermal leasing	2,619	856	948	2,527
Other mineral leasing: (leases, permits, and assignments)				
Coal	495	266	325	436
Potassium	294	159	162	291
Sodium	182	42	39	185
Phosphate	219	37	19	237
Sulphur	38	44	64	18
Hardrock (Reorg. Plan #3)	457	323	196	584
Other	73	95	118	50
Miscellaneous minerals	243	309	192	360
Total other mineral leasing	2,001	1,275	1,115	2,161
Mineral entries and investigations:				
Public Law 359, 585	344	220	313	251
Mineral entries, BLM and others	540	64	142	462
Mineral entries, USFS	108	18	28	98
Mineral classification	4	.....	1	3
Land disposal conflicts	414	2	21	395
Multiple-use conflicts (nondisposal)	479	54	76	457
Reimbursable investigations	1,172	14	77	1,109
Other mineral cases (n.e.s.)	1,193	388	694	887
Total mineral entries and investigations	4,254	760	1,352	3,662
Grand Total	94,803	127,800	101,781	120,822

*Alaska only.

TABLE 97.—*Appeals from Bureau of Land Management decisions, fiscal year 1981*

Type of case	Cases opened during fiscal year	Cases closed during fiscal year
Land cases:		
Alaska Native allotment	3	19
Cadastral survey	1	1
Color of title	4	9
Desert land entry	29	23
Indian allotments	13	101
Land contests	1	.....
Land entry general	7	9
Land use—miscellaneous	34	22
Rights of way	116	40
State exchanges/grants	5	5
Total land cases	213	229
Mineral cases:		
Coal	17	27
Disposal of retained mineral interest	2	5
Geothermal	58	13
Material sales	1	.....
Mineral patent applications	4	5
Mining claim recordation	4,679	4,302
Mining contests	38	80
Mining—other	39	41
Oil and gas	813	1,352
Other leasable minerals	42	11
Total mineral cases	5,893	5,836
Grazing cases:	9	7
Other cases:		
Land appraisals	1	.....
Recreation and public purposes	4	1
Timber	23	9
Wilderness review	356	40
Total other cases	384	50
Grand Total	6,299	6,122

TABLE 98.—*Bureau proceedings requiring formal hearings, fiscal year 1981*

A. HEARINGS HELD

Type of proceeding	Proceedings heard	Claims or entries affected
	Number	Number
Government contests		
Lands:		
Native Allotment	2	2
Railroad selection	3	3
Total lands contests	5	5
Minerals:		
Adverse proceedings	58	309
Applications for patent	1	2
Oil and gas leases	20	49
Public Law 359	1	1
Total minerals contests	80	360
Total Government contests	85	365
Grazing proceedings*		
Appeals	33	39
Enforcement	5	10
Total grazing proceedings	38	49
Private contests		
Lands	1	1
Total private contests	1	1
Grand Total	124	415

*Data appearing in column headed "Claims" reflect number of permittees and licensees.

TABLE 98.—*Bureau proceedings requiring formal hearings, fiscal year 1981—continued*

B. SUMMARY BY DISPOSITION AND NUMBER OF CLAIMS OF ENTRIES AFFECTED

Type of proceeding	Proceedings pending as of beginning of fiscal year		Proceedings referred for hearings during fiscal year		Total proceedings during fiscal year		Proceedings closed by hearings examiners during fiscal year						Proceedings pending as of end of fiscal year	
							By decision on merits after hearing		On procedural grounds without a hearing		Total			
	Number	Claims	Number	Claims	Number	Claims	Number	Claims	Number	Claims	Number	Claims	Number	Claims
Government contests														
Lands:														
Desert land entries	2	2	1	1	3	3	.....	.....	.....	.....	.....	.....	3	3
Homestead	3	3	.....	.....	3	3	1	1	.....	.....	1	1	2	2
Native allotment	16	16	46	46	61	61	.....	.....	.....	.....	.....	.....	61	61
Railroad selection	3	3	2	2	5	5	.....	.....	2	2	2	2	3	3
Rights-of-way	.....	.....	1	1	1	1	.....	.....	.....	.....	.....	.....	1	1
Trade and manufacturing site	3	3	2	2	5	5	.....	.....	.....	.....	.....	.....	5	5
Total land contests	26	26	52	52	78	78	1	1	2	2	3	3	75	75
Minerals:														
Adverse proceedings	74	2,478	57	261	131	2,739	50	454	13	201	63	655	68	2,084
Application for patent	40	219	7	233	47	452	2	12	2	40	4	52	43	400
Public Law 167	17	17	61	99	78	116	12	12	10	19	22	31	56	85
Other (oil, gas, and sodium leases withdrawals)	6	249	9	9	15	258	4	248	.....	.....	4	248	11	10
Total minerals contests	137	2,963	134	602	271	3,565	68	726	25	260	93	986	178	2,579
Total Government contests	163	2,989	186	654	349	3,643	69	727	27	262	96	989	253	2,654
Grazing proceedings*														
Appeals	[1]55	100	48	79	143	179	13	13	77	90	90	103	53	78
Enforcement	[1]4	4	10	17	14	21	5	6	4	4	9	10	5	11
Total grazing proceedings	[1]59	104	58	96	157	200	18	19	81	94	99	113	58	87
Private contests														
Lands	.....	.....	9	9	9	9	1	1	.....	.....	1	1	8	8
Minerals	.....	.....	1	8	1	8	.....	.....	1	8	1	8	.....	.....
Total private contests	.....	.....	10	17	10	17	1	1	1	8	2	9	8	8
Grand Total	282	3,093	254	767	516	3,860	88	747	109	364	197	1,111	319	2,749

*Data appearing in columns headed "Claims" reflect number of permittees and licensees.
[1]Adjusted data.

Part IV

ADMINISTRATION AND FINANCE

During the fiscal year 1981, the Bureau of Land Management obligated $652,892,447 appropriated by Congress or transferred to it from other agencies (Table 99).

Gross receipts from the sale and management of public lands and resources during the same period totaled $11,279,425,027. Sources of these receipts were: $10,959,971,789 from mineral leasing, including $10,137,982,282 from bonuses, rents, and royalties on the Outer Continental Shelf; $215,744,185 from the sale of timber, $193,911,483 of which came from O&C timber sales; $4,828,873 from sale of land and minerals; $24,884,317 from grazing leases, licenses, and permits; $43,830,722 from fees and commissions; $587,600 from rights-of-way leases; and $29,577,541 from all other sources (Table 101).

Receipts for the fiscal year 1981 were allocated as follows: $482,745,815 to 23 States, of which $96,955,741 went to 18 Western Oregon O&C counties; $310,205,053 to the Reclamation Fund; $10,486,445,980 to other funds, of which $10,363,627,495 went to the General Fund of the Treasury, $61,114,697 to other Government agencies, and $13,225,917 for range improvements; and $28,179 to Indian Trust Funds (Tables 107, 108, and 114). Payments of $103,978,313 in lieu of taxes were made to 50 states, 3 trust territories, and the District of Columbia (Table 115).

TABLE 99.—*Obligations incurred, fiscal year 1981*

Appropriation title	Amount obligated
Appropriations made to the Bureau of Land Management	
Management of lands and resources	$417,958,625
Range improvements, Bureau of Land Management	13,096,583
Construction and maintenance, Bureau of Land Management	16,645,565
Oregon and California grant lands, Bureau of Land Management	97,607,012
Payment in lieu of taxes	102,958,720
Recreational development and operation of recreational facilities	58,791
Total appropriations made to the Bureau of Land Management	648,325,296
Appropriations transferred from other bureaus and agencies to the Bureau of Land Management	
Land and water conservation	2,707,264
Control of forest pests	1,859,887
Total appropriations transferred to the Bureau of Land Management	4,567,151
Grand Total	652,892,447

TABLE 100.—***Receipts from the disposition of public lands and resources, May 20, 1785-fiscal year 1981***

Fiscal year[a]	Sales of public land and materials	Source: Sales of timber	Fees and commissions	Mineral leases[b]	Outer Continental Shelf leases	Miscellaneous[c]	Total
May 20, 1785 - June 30, 1880	.....	.....	.....	.....	.....	$208,059,657	$208,059,657
1881-1890	$76,923,581	.....	$13,471,437	.....	.....	8,873,661	99,268,679
1891-1900	21,312,029	.....	9,152,920	.....	.....	3,027,577	33,492,526
1901-1910	64,777,706	.....	16,074,789	.....	.....	13,242,241	94,094,736
1911-1920	27,940,144	$767,589	14,734,586	.....	.....	23,580,948	67,023,267
1921-1930	6,734,345	7,537,400	7,173,853	$76,371,588	.....	6,636,922	104,454,108
1931-1940	1,334,320	4,289,226	1,944,753	44,602,550	.....	5,813,130	57,983,979
1941-1946	864,513	8,800,421	353,101	50,792,727	.....	11,457,439	72,268,201
1947-1950	1,332,915	15,910,633	875,772	95,415,072	.....	14,090,979	127,625,371
1951-1960	23,462,798	208,631,073	9,075,890	615,668,922	$434,731,179	107,926,288	1,399,496,150
1961-1970	28,799,311	478,508,666	36,265,491	1,093,760,046	2,917,726,546	214,394,232	4,769,454,292
1971-1975	26,090,262	494,775,475	46,975,227	953,893,550	14,461,838,402	154,803,000	16,140,355,916
1976-1980	28,673,541	1,062,857,550	152,443,512	2,133,001,434	15,983,105,350	355,191,006	19,715,272,393
1981	4,828,873	215,744,185	43,830,722	738,800,247	10,137,982,282	138,238,727	11,279,425,036
Total	315,074,338	2,497,822,218	352,372,053	5,802,306,136	43,935,383,759	1,265,335,807	54,168,274,311

[a]As of June 30 through 1976; thereafter, as of September 30.
[b]Act of February 25, 1920 (41 Stat. 437; 20 U.S.C. 181 seq.).
[c]Before 1880, includes all receipts from sale or lease of public lands and resources. After 1880, includes sales of Indian lands, grazing revenues, rental of land, mineral leasing under special laws, and other miscellaneous sources.

Note.—Includes the collections of the Bureau of Land Management and its predecessor organizations (1785-1946), the General Land Office (1785-1934), and the Grazing Service (1934-1946). For annual data for 1881-1946, see GLO Statistical Appendix for 1946. For annual data for 1947-1961, see BLM Statistical Appendix for 1961. For annual data for 1962-1970, see Public Land Statistics for 1970.

TABLE 101.—*Statement of receipts by source, fiscal year 1981*

State	Mineral leases and permits	Sales of timber	Sales of land and materials	Grazing leases, licenses, and permits			All other receipts				Total
				Sec. 3	Sec. 15	Other	Fees and commissions	Rights-of-way	Rent of land	Other sources	
Alabama	$127,503								$8,630		$136,133
Alaska	21,048,540	$1,530	$78,415			$340	$55,005	$67,986	*(36,308)	$15,555	21,231,063
Arizona	9,639,157	2,021	49,546	$907,586	$316,365	749	210,344	82,995	129,551	113,981	11,452,295
Arkansas	1,822,318						45	5	15,172		1,837,540
California	53,693,272	577,627	664,747	295,419	373,651	1,879	496,930	141,322	40,229	141,505	56,428,581
Colorado	50,734,789	164,126	179,459	1,021,283	136,558		3,081,917	84,248	65,486	43,224	55,511,090
District of Columbia										802	802
Florida	711,466							20	49,796		761,282
Georgia	10,496							*(8,844))			1,652
Idaho	6,634,565	139,773	320,845	2,619,026	91,976		103,203		83,426	24,704	10,017,518
Illinois	92,552							395			92,947
Indiana	1,458										1,458
Iowa											
Kansas	1,583,908				287				2,570		1,586,765
Kentucky	111,505								217		111,722
Louisiana	9,327,118						29,847	5,160	264	767,961	10,130,350
Maine	2,470								101		2,571
Maryland	5,921						40				5,961
Michigan	805,158							105	4,886		810,149
Minnesota	28,131							10	552		28,693
Mississippi	4,327,348								14,918,754	701	19,246,803
Missouri	4,569,063										4,569,063
Montana	27,300,271	195,184	16,439	1,452,510	374,335	815,205	7,719,611	29,654	41,411	7,756	37,952,576
Nebraska	691,128				3,085		7		34,292	153	728,665
Nevada	20,636,354	63,434	1,112,021	4,282,271	86,834		717,544	135,539	49,082	40,781	27,123,860
New Jersey	1,582										1,582
New Mexico	258,035,938	15,707	223,073	3,094,638	546,403	55,968	5,755,677	53,837	42,471	31,055	267,854,767
New York	14,989									214,070	229,059
North Carolina	423										423
North Dakota	49,148,556				20,027		18,295	25	86,712		49,273,615
Ohio	31,201										31,201
Oklahoma	6,597,055				693		6,570		62,770	8,815	6,675,903
Oregon	2,184,710	*214,475,833	66,713	2,158,366	120,799		114,243	*(165,067))	10,845	20,258	218,986,700
Pennsylvania	106,086										106,086
South Carolina											
South Dakota	1,619,903	2,660	62,200		190,661		19,955	1,597	13,646		1,910,622
Tennessee	426,744										426,744
Texas	936,053						3,920		175,329	2,799	1,118,101
Utah	43,172,149	21,394	712,867	2,109,386			6,248,496	52,011	39,925	44,751	52,400,979
Vermont											
Virginia	360,013						1,183,330		250		1,543,593
Washington	95,615	13,240	188,739		63,500		62,641	4,361	210	87,410	515,716

TABLE 101.—***Statement of receipts by source, fiscal year 1981—continued***

State	Mineral leases and permits	Sales of timber	Sales of land and materials	Grazing leases, licenses, and permits			All other receipts				Total
				Sec. 3	Sec. 15	Other	Fees and commissions	Rights-of-way	Rent of land	Other sources	
West Virginia	$475,472	.....	.....	.....	.....	.....	.....	.....	.....	.....	$475,472
Wisconsin	2,189	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,199
Wyoming	244,876,338	$71,656	$1,153,809	$2,658,577	$1,084,671	$1,269	$18,001,102	$10 102,031	$9,884	$8,702	267,968,039
Total States	[c]821,989,507	215,744,185	4,828,873	20,599,062	3,409,845	875,410	43,830,722	587,600	15,850,153	1,574,983	1,129,290,340
Outer Continental Shelf	10,137,982,282	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,137,982,282
Total operating revenue	10,959,971,789	215,744,185	4,828,873	20,599,062	3,409,845	875,410	43,830,722	587,600	15,850,153	1,574,983	11,267,272,622
Nonoperating revenue	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,152,405	12,152,405
Grand Total	10,959,971,789	215,744,185	4,828,873	20,599,062	3,409,845	875,410	43,830,722	587,600	15,850,153	13,727,388	11,279,425,027

[a]Prior year adjustment.
[b]Includes O&C lands, $193,911,483, and Coos Bay lands, $6,107,957.
[c]Includes $4,566,491 from the sale of geothermal steam.

TABLE 102.—*Geological Survey receipts deposited to Bureau of Land Management accounts, fiscal year 1981*

State	Oil and gas	Coal	Phosphate	Potash	Sodium	Other	Total
Alabama	$44,730	$7,247	.....	.....	.....	$7,002	$58,979
Alaska	21,146,011	1,195	.....	.....	.....	11,660	21,158,866
Arizona	.....	.....	.....	.....	$4,160	.....	4,160
Arkansas	635,110	.....	.....	.....	.....	.....	635,110
California	44,648,576	168,191	$3,218	$799,761	5,773,967	1,394,784	52,788,497
Colorado	31,804,804	11,960,067	.....	632	49,451	42,504	43,857,458
District of Columbia	.....	.....	.....	.....	.....	802	802
Florida	56,696	.....	237,255	.....	.....	.....	293,951
Idaho	.....	.....	1,828,755	.....	.....	.....	1,828,755
Kansas	1,436,574	.....	.....	.....	.....	.....	1,436,574
Kentucky	21,010	.....	.....	.....	.....	.....	21,010
Louisiana	8,175,893	.....	.....	.....	.....	4,403	8,180,296
Michigan	1,235	.....	.....	.....	.....	80	1,315
Mississippi	1,513,610	.....	.....	.....	.....	8,344	1,521,954
Montana	13,593,422	3,155,297	97,583	.....	.....	552,251	17,398,553
Nebraska	378,996	.....	.....	.....	.....	16,932	395,928
Nevada	1,291,710	2,321	.....	2,719	5,576	30,089	1,332,415
New Mexico	204,557,182	3,115,830	.....	9,755,669	.....	800,581	218,229,262
New York	214,208	.....	.....	.....	.....	.....	214,208
North Dakota	8,923,237	174,243	.....	.....	.....	188	9,097,668
Oklahoma	3,008,659	996,879	.....	.....	.....	419	4,005,957
Oregon	.....	4,908	.....	.....	.....	5,006	9,914
South Dakota	363,956	.....	.....	.....	.....	.....	363,956
Texas	543,857	.....	.....	.....	.....	11,589	555,446
Utah	16,558,049	5,254,983	8,904	50,594	.....	53,880	21,926,410
Washington	.....	2,700	.....	.....	.....	.....	2,700
Wyoming	203,506,272	13,579,932	13,100	1,247	5,636,215	1,033,006	223,771,772
Total States	562,425,797	38,423,793	2,188,815	10,610,622	11,469,369	3,973,520	629,091,916
Outer Continental Shelf	2,298,975,649	.....	.....	.....	.....	.....	2,298,975,649
Grand Total	2,861,401,446•	38,423,793	2,188,815	10,610,622	11,469,369	3,973,520	2,928,067,565

TABLE 103.—***Receipts from mineral leases, licenses, and permits on public lands, fiscal year 1981***

State	Oil and gas	Coal	Phosphate	Potash	Sodium	Other	Total
Alabama	$73,245	$8,807	.....	.....	.....	$7,098	$89,150
Alaska	20,979,048	2,475	.....	.....	.....	.....	20,981,523
Arizona	9,573,248	.....	.....	.....	$4,160	26,387	9,603,795
Arkansas	1,080,889	.....	.....	.....	.....	.....	1,080,889
California	43,993,067	168,191	$3,218	$799,761	5,777,186	1,897,656	52,639,079
Colorado	36,357,882	13,996,715	.....	632	49,451	119,575	50,524,255
Florida	92,995	.....	237,615	.....	.....	.....	330,610
Idaho	4,594,386	.....	1,829,195	.....	.....	144,220	6,567,801
Illinois	51	.....	.....	.....	.....	.....	51
Kansas	1,441,472	.....	.....	.....	.....	.....	1,441,472
Kentucky	21,010	.....	.....	.....	.....	.....	21,010
Louisiana	3,942,420	.....	.....	.....	.....	.....	3,942,420
Michigan	107,719	.....	.....	.....	.....	80	107,799
Mississippi	1,517,772	.....	.....	.....	.....	7,862	1,525,634
Montana	22,442,929	3,156,992	97,699	.....	.....	2	25,697,622
Nebraska	530,754	.....	.....	.....	.....	16,932	547,686
Nevada	18,815,088	2,321	460	3,416	9,351	1,803,056	20,633,692
New Mexico	242,974,079	3,147,898	.....	9,777,189	170	1,670,838	257,570,174
North Dakota	8,678,062	181,853	.....	.....	.....	348	8,860,263
Oklahoma	5,008,582	1,000,113	.....	.....	.....	447	6,009,142
Oregon	1,552,270	4,908	.....	.....	.....	611,920	2,169,098
South Dakota	1,531,140	.....	.....	.....	.....	.....	1,531,140
Texas	260,139	.....	.....	.....	.....	.....	260,139
Utah	36,836,768	5,695,104	8,904	62,965	.....	503,790	43,107,551
Washington	87,745	2,700	.....	.....	.....	5,170	95,615
Wyoming	224,239,450	13,760,495	13,100	1,247	5,636,235	133,942	243,784,469
Total	686,732,210	41,128,572	2,190,191	10,645,230	11,476,553	*6,949,323	759,122,079

*Includes $4,566,491 from sale of geothermal steam.

TABLE 104.—*Receipts from mineral leases and permits on acquired lands, fiscal year 1981*

State	Oil and gas	Coal	Other	Total
Alabama	$37,636	.....	$717	$38,353
Alaska	63,574	.....	3,443	67,017
Arizona	.....	.....	35,363	35,363
Arkansas	740,960	.....	470	741,430
California	1,004,789	.....	49,404	1,054,193
Colorado	210,107	.....	427	210,534
Florida	380,029	.....	828	380,857
Georgia	.....	.....	10,496	10,496
Idaho	66,624	.....	140	66,764
Illinois	1,404	.....	91,098	92,502
Indiana	1,458	.....	.....	1,458
Kansas	142,436	.....	.....	142,436
Kentucky	87,024	3,471	.....	90,495
Louisiana	5,383,986	.....	712	5,384,698
Maine	2,470	.....	.....	2,470
Maryland	5,921	.....	.....	5,921
Michigan	697,359	.....	.....	697,359
Minnesota	20	.....	28,111	28,131
Mississippi	2,799,413	.....	2,301	2,801,714
Missouri	12,449	.....	4,556,614	4,569,063
Montana	69,905	.....	1,532,744	1,602,649
Nebraska	143,442	.....	.....	143,442
Nevada	2,662	.....	.....	2,662
New Jersey	1,582	.....	.....	1,582
New Mexico	303,398	.....	162,366	465,764
New York	14,989	.....	.....	14,989
North Carolina	.....	.....	423	423
North Dakota	40,288,293	.....	.....	40,288,293
Ohio	31,201	.....	.....	31,201
Oklahoma	583,161	.....	.....	583,161
Oregon	15,612	.....	.....	15,612
Pennsylvania	105,600	243	243	106,086
South Dakota	88,763	.....	.....	88,763
Tennessee	422,646	.....	4,098	426,744
Texas	664,325	.....	11,589	675,914
Utah	62,034	.....	7,313	69,347
Virginia	360,013	.....	.....	360,013
West Virginia	475,472	.....	.....	475,472
Wisconsin	2,189	.....	.....	2,189
Wyoming	1,090,926	.....	942	1,091,868
Total	56,363,872	3,714	6,499,842	62,867,428

Note.—Under the Act of August 7, 1947 (61 Stat. 913).

TABLE 105.—***Receipts under the Mineral Leasing Act, February 25, 1920-fiscal year 1981***

State	Fiscal years 1920-1979[a]	Fiscal year 1980	Fiscal year 1981	Total
Alabama	$702,100	$76,111	$73,665	$778,211
Alaska	148,422,263	2,944,519	20,979,939	151,366,782
Arizona	14,767,756	4,009,113	9,603,795	18,776,869
Arkansas	3,408,710	472,410	565,082	3,881,120
California	378,253,576	46,901,325	49,466,096	425,154,901
Colorado	600,013,256	42,610,474	50,462,008	642,623,730
Florida	490,419	54,705	330,610	545,124
Idaho	30,174,309	5,790,362	6,567,801	35,964,671
Illinois	222	.....	.....	222
Indiana	240	.....	.....	240
Kansas	12,456,533	1,782,838	1,349,627	14,239,371
Louisiana	16,557,306	709,154	1,236,121	17,266,460
Michigan	596,432	63,487	107,799	659,919
Mississippi	606,725	62,532	79,467	689,257
Montana	203,623,041	19,095,701	25,690,849	222,718,742
Nebraska	924,426	367,286	305,941	1,291,712
Nevada	53,210,968	14,354,048	20,613,315	67,565,016
New Mexico	1,019,663,784	200,885,273	247,766,927	1,220,549,057
North Dakota	20,834,304	8,458,481	8,685,343	29,292,785
Oklahoma	20,012,883	3,166,752	4,481,626	23,179,635
Oregon	3,088,810	611,454	2,167,479	3,700,264
South Dakota	11,114,237	1,475,905	1,510,229	12,590,142
Utah	287,834,898	34,016,913	42,911,184	321,851,811
Washington	611,635	72,814	95,615	684,449
Wyoming	1,618,460,879	230,124,578	243,735,891	1,848,605,457
Total	4,445,849,712	618,106,235	[b]738,808,407	5,063,955,947

[a]As of June 30 through 1976; thereafter, as of September 30.
[b]Includes receipts from oil and gas, $678,100,155; coal, $40,131,380; phosphate, $2,190,191; sodium, $11,476,554; geothermal, $4,566,491; and other, $2,343,636. Potash receipts not included.

Note.—Act of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.). These figures are not adjusted for refunds and other corrections.

TABLE 106.—*Receipts under miscellaneous mineral leasing acts, fiscal year 1981*

State	Miscellaneous mineral leasing acts	Acquired lands acts[a]	Other acts	Total
Alabama	$15,485	$38,353	.....	$53,838
Alaska	1,584	67,017	.....	68,601
Arizona	.....	35,363	.....	35,363
Arkansas	515,806	741,430	.....	1,257,236
California	2,373,222	1,054,193	[b]$799,761	4,227,176
Colorado	41,617	210,534	[c]632	252,783
Florida	.....	380,857	.....	380,857
Georgia	.....	10,496	.....	10,496
Idaho	.....	66,764	.....	66,764
Illinois	50	92,502	.....	92,552
Indiana	.....	1,458	.....	1,458
Kansas	91,845	142,436	.....	234,281
Kentucky	21,010	90,495	.....	111,505
Louisiana	2,704,299	5,384,698	.....	8,088,997
Maine	.....	2,470	.....	2,470
Maryland	.....	5,921	.....	5,921
Michigan	.....	697,359	.....	697,359
Minnesota	.....	28,131	.....	28,131
Mississippi	1,446,167	2,801,714	.....	4,247,881
Missouri	.....	4,569,063	.....	4,569,063
Montana	6,773	1,602,649	.....	1,609,422
Nebraska	241,745	[c]143,442	.....	385,187
Nevada	16,961	2,662	[b]3,416	23,039
New Jersey	.....	1,582	.....	1,582
New Mexico	26,058	465,764	[b]9,777,189	10,269,011
New York	.....	14,989	.....	14,989
North Carolina	.....	423	.....	423
North Dakota	174,920	40,288,293	.....	40,463,213
Ohio	.....	31,201	.....	31,201
Oklahoma	[d]1,537,020	583,161	.....	2,120,181
Oregon	1,619	15,612	.....	17,231
Pennsylvania	.....	106,086	.....	106,086
South Dakota	20,911	88,763	.....	109,674
Tennessee	.....	426,744	.....	426,744
Texas	260,139	675,914	.....	936,053
Utah	128,632	69,347	[c]62,985	260,964
Virginia	.....	360,013	.....	360,013
Washington	.....	.....	.....	.....
West Virginia	.....	475,472	.....	475,472
Wisconsin	.....	2,189	.....	2,189
Wyoming	47,332	1,091,868	1,247	1,140,447
Outer Continental Shelf region:				
Alaska	.....	.....	[e]111,986,004	111,986,004
Atlantic	.....	.....	[e]3,665,239	3,665,239
Gulf Coast	.....	.....	[e]8,591,072,012	8,591,072,012
Pacific	.....	.....	[e]1,431,259,027	1,431,259,027
Total	[f]9,673,195	62,867,428	10,148,627,512	10,221,168,135

[a]Act of August 7, 1947 (61 Stat. 913).
[b]Potash Leasing Act.
[c]Includes $23,245 Silica Sand Leasing Act.
[d]Includes $996,879, former Choctaw-Chicasaw Indian lands (coal).
[e]Outer Continental Shelf Act (43 U.S.C. 1338).
[f]Includes oil and gas $6,637,322; coal $997,991; and other $38,682.

TABLE 107.—*Allocation of Bureau of Land Management Receipts, fiscal year 1981*

Source of receipts	Indian trust funds	Reclamation fund	State and counties	Other funds	Total
Mineral leases and permits	$28,179	$294,645,061	$379,819,526	$147,696,741	[a]$821,989,507
Outer continental shelf leases	.....	.....	.....	10,137,982,282	10,137,982,282
Sales of public land and materials	.....	3,610,348	193,155	1,025,370	4,828,873
Sales of public timber	.....	11,949,644	628,990	3,146,111	15,724,745
Fees and commissions	.....	.....	.....	43,830,722	43,830,722
O&C lands	.....	.....	96,955,741	96,955,742	[b]193,911,483
Coos Bay Wagon Road lands	.....	.....	850,819	5,257,138	6,107,957
Grazing leases	.....	.....	1,704,922	1,704,923	3,409,845
Grazing district fees	.....	.....	2,574,883	18,024,179	20,599,062
Rights-of-way	.....	.....	.....	587,600	587,600
Miscellaneous leases and permits	.....	.....	217,779	16,507,784	[c]16,725,563
Nonoperating revenue	.....	.....	.....	12,152,405	12,152,405
Other	.....	.....	.....	1,574,983	1,574,983
Total	28,179	310,205,053	482,745,815	10,486,445,980	11,279,425,027

[a]Includes acquired lands, $62,867,429; transferred lands, $9,673,195.
[b]Includes transfers from Forest Service, $25,676,084.
[c]Includes $13,225,917 for range improvement fund.

TABLE 108.—***Allocation of Bureau of Land Management receipts to States, fiscal year 1981***

State	Sales of public lands and timber	Mineral leases and permits	Taylor Grazing Act		Other	Total
			Sec. 3 permits	Sec.15 leases		
Alabama	.....	$36,483	.....	.....	.....	$36,483
Alaska	$3,198	18,796,395	.....	.....	.....	18,799,593
Arizona	2,063	4,801,897	$113,448	$158,183	.....	5,075,591
Arkansas	.....	282,541	.....	.....	.....	282,541
California	49,695	24,634,478	36,927	186,826	.....	24,907,926
Colorado	13,744	24,939,219	127,660	68,279	.....	25,148,902
Florida	.....	165,305	.....	.....	.....	165,305
Idaho	18,425	3,283,901	327,378	45,988	.....	3,675,692
Kansas	.....	668,763	.....	144	.....	668,907
Louisiana	.....	611,610	.....	.....	.....	611,610
Michigan	.....	53,899	.....	.....	.....	53,899
Mississippi	.....	38,883	.....	.....	.....	38,883
Montana	8,485	13,109,578	181,564	187,167	[a]$203,787	13,690,561
Nebraska	.....	147,821	.....	1,542	.....	149,363
Nevada	47,018	10,291,216	535,284	43,417	.....	10,916,935
New Mexico	9,551	128,127,080	386,830	273,201	[a]13,992	128,810,654
North Dakota	.....	4,093,521	.....	10,014	.....	4,103,535
Oklahoma	.....	2,238,939	.....	347	.....	2,239,286
Oregon	580,924	1,083,740	269,798	60,399	[b]97,806,560	99,801,419
South Dakota	2,595	751,464	.....	95,330	.....	849,389
Utah	29,371	21,391,026	263,673	.....	.....	21,684,070
Washington	6,079	47,807	.....	31,750	.....	87,636
Wyoming	49,018	119,955,519	332,322	542,336	.....	120,879,195
Total	822,146	379,551,085	2,574,882	1,704,923	98,024,339	482,677,375

[a]Executive Order 10787, November 6, 1958, from grazing.
[b]From O&C lands, $96,955,741; Coos Bay Wagon Road lands, $850,819.

TABLE 109.—***Legal allocation of Bureau of Land Management receipts, fiscal year 1981***

Source of receipts	Authority	Disposition of gross receipts				
		States and counties	General Fund	Indian trust	Reclamation	Range improvement[a]
Mineral leases and permits:		*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Public domain (except Alaska)	Mineral Leasing Act of Feb. 25, 1920, 41 Stat. 437, and Potash Mining Act of Feb. 7, 1927, 44 Stat. 1057; 30 U.S.C. 191	50.0	10.0	.....	40.0	.....
Public domain (Alaska)	Mineral Leasing Act of Feb. 25, 1920, as amended by Alaska Statehood Act of July 7, 1958, and Alaska Native Claims Settlement Act of Dec. 18, 1971, 72 Stat. 339; 30 U.S.C. 191	90.0	10.0	.....	.....	.....
Oregon and California grant lands	Conservation of Timber on O&C Lands Act of Aug. 28, 1937, ch. 876, Title II, 50 Stat. 874; 43 U.S.C. 1181f	[b]75.0	25.0	.....	.....	.....
Coos Bay Wagon Road grant lands	Act of May 24, 1939, ch. 144, relating to distribution of funds derived from the Coos Bay Wagon Road grant lands, 53 Stat. 753; 43 U.S.C. 1181f-1 et seq.	[b]75.0	25.0	.....	.....	.....
Choctaw-Chickasaw lands, Oklahoma	Act of June 28, 1944, ch. 298, relating to purchase of lands and establishment of trust fund on deposit to credit of both tribes, 58 Stat. 484-5; 16 U.S.C. 151	.....	.....	100.0	.....	.....
LU lands (Section3)	Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563	12.5	37.5	.....	.....	50.0
LU lands (Section 15)	Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563	50.0	.....	.....	.....	50.0
LU lands (Section 3)	Executive Orders 10787, 10690, Solicitor's Opinion Mar. 11, 1971	25.0	25.0	.....	.....	50.0
LU lands (Section15)	Executive Orders 10787, 10690, Solicitor's Opinion Mar. 11, 1971	25.0	25.0	.....	.....	50.0
Shoshone-Arapahoe Tribes, Wyoming	Act of May 19, 1947, ch. 80, authorizing the division of trust fund on deposit to joint credit of both tribes, 61 Stat. 102; 25 U.S.C. 611	.....	.....	100.0	.....	.....

Naval petroleum and oil shale reserves	Control and Protection of Naval Petroleum and Oil Shale Reserves Act of June 4, 1920, ch. 228, 41 Stat. 813; 30 U.S.C. 191 (ref. 10 U.S.C. 7432)	.....	100.0	.....	.....	.....
Acquired lands	Mineral Leasing Act for Acquired Lands of Aug. 7, 1947, 61 Stat. 913; 30 U.S.C. 355	[10]	.....	.....	.....	.....
Outer Continental Shelf	Outer Continental Shelf Lands Act of Aug. 7, 1953, 67 Stat. 469; 43 U.S.C. 1339	.....	100.0	.....	.....	.....
State selected lands (except Alaska)	Act of Sept. 14, 1960, relating to State selection of public lands subject to an outstanding lease or permit, 74 Stat. 1024; 43 U.S.C. 852	90.0	10.0	.....	.....	.....
South half of Red River, Oklahoma	Act of June 12, 1926, ch. 572, authorizing establishment of trust fund from oil royalties, 44 Stat. 740; 25 U.S.C. 161	100.0	.....	.....	.....	.....
Land and materials (including timber):						
Oregon and California grant lands	Act of Aug. 28, 1937, relating to distribution of monies from O&C Land Grant Fund, 50 Stat. 875; 43 U.S.C. 1181f	[7]75.0	25.0	.....	.....	.....
Coos Bay Wagon Road grant lands	Act of May 24, 1939, ch. 144, relating to distribution of funds derived from the Coos Bay Wagon Road grant lands, 53 Stat. 753; 43 U.S.C. 1181f-1 et seq.	[8]75.0	25.0	.....	.....	.....
Public domain and acquired lands in "Reclamation States"	Reclamation Act of June 17, 1902, 32 Stat. 388; 43 U.S.C. 391 (and) Materials Act of July 31, 1947, ch. 406, 61 Stat. 681; 30 U.S.C. 601	[9]4.0	20.0	.....	76.0	.....
Public domain and acquired lands outside "Reclamation States"	Acts of Mar. 8, 1820, 3 Stat. 547; June 23, 1836, 5 Stat. 80; Mar. 3, 1845, 5 Stat. 788, 790; Aug. 6, 1846, 9 Stat. 58, 179; Feb. 26, 1857, 11 Stat. 167; Feb. 14, 1859, 11 Stat. 384; Feb. 28, 1859, 11 Stat. 389, and Mar. 21, 1864, 13 Stat. 32; 31 U.S.C. 711(17)	[9]4.0	96.0	.....	.....	.....
LU lands	Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563; Executive Orders 10787, 10880; Solicitor's Opinion Mar. 11, 1971	[6]	.....	.....	.....	.....

TABLE 109.—***Legal allocation of Bureau of Land Management receipts, fiscal year 1981—continued***

Source of receipts	Authority	Disposition of gross receipts				
		States and counties	General Fund	Indian trust	Reclamation	Range improvement[a]
Reclamation lands (within reclamation project)	Act of July 19, 1919, ch. 24, relating to proceeds from leases and sale of products, 41 Stat. 202; 43 U.S.C. 394 (and) Cooperative Agreement Mar. 8, 1972	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Townsites on reclamation projects	Act of Apr. 16, 1906, ch. 1631, relating to withdrawal of lands on irrigation projects, 34 Stat. 116; 43 U.S.C. 561, 562	.....	.....	.....	[b]100.0	.....
Naval petroleum and oil shale reserves	Act of Aug. 10, 1956, ch. 1041, 70A Stat. 460; Oct. 11, 1962, 76 Stat. 905; and Apr. 5, 1976, 90 Stat. 311; 10 U.S.C. 7431	5.0	.....	.....	[b]95.0	.....
Grazing (Section 3):		.....	100.0	.....	.....	.....
Public domain lands (grazing fee only)[c]	Taylor Grazing Act of June 28, 1934, as amended, 48 Stat. 1269; 43 U.S.C. 315i	12.5	37.5	.....	.....	50.0
LU lands (grazing fee only)	Executive Orders 10048, 10234, 10322; Comptroller General's Decision 102563	12.5	37.5	.....	.....	50.0
LU lands (grazing fee only)	Executive Orders 10787, 10890; Solicitor's Opinion Mar. 11, 1971	25.0	25.0	.....	.....	50.0
Public domain and LU lands (range improvement fee)	(Same as public domain and LU lands)	.....	.....	.....	.....	[d]100.0
Public domain (Alaska)	Act of Mar. 4, 1927, ch. 513, relating to grazing districts in Alaska, 44 Stat. 1452; 43 U.S.C. 316n	[e]	.....	.....	.....	.....
Reclamation lands (within reclamation project)	Act of July 19, 1919, ch. 24, relating to proceeds from leases and sale of products, 41 Stat. 202; 43 U.S.C. 394 (and) Cooperative Agreement Mar. 8, 1972	.....	.....	.....	100.0	.....
Leased lands	Act of June 23, 1938, ch. 603, commonly called the Pierce Act, relating to lease of lands to conserve resources within a grazing district, 52 Stat. 1033; 43 U.S.C. 315 m-4	.....	[b]100.0	.....	.....	.....

Grazing (Section 15):						
Public domain lands (total receipts)[a]	Taylor Grazing Act of June 28, 1934, as amended, 48 Stat. 1269; 43 U.S.C. 315i	50.0	.....	.....	.....	[i]50.0
LU lands (total receipts)	Executive Orders 10046, 10234, 10322; Comptroller General's Decision 102563	50.0	.....	.....	.....	[i]50.0
LU lands (total grazing receipts)	Executive Orders 10787, 1890; Solicitor's Opinion Mar. 11, 1971	[j]25.0	[j]25.0	.....	.....	[i]50.0
O&C and Coos Bay Wagon Road grant lands	Act of Aug. 28, 1937, ch. 876, relating to distribution of monies from O&C Land Grant Fund, 50 Stat. 875; 43 U.S.C. 1181d	75.0	25.0	.....	.....	.....
Reclamation lands (within reclamation project)	Act of July 19, 1919, ch. 24, relating to proceeds from leases and sale of products, 41 Stat. 202; 43 U.S.C. 394 (and) Cooperative Agreement Mar. 8, 1972	.....	.....	.....	100.0	.....
Other Receipts	(Not specifically designated by law)	.....	100.0	.....	.....	.....

[a]One-third of this amount is to reimburse Treasury for moneys appropriated for access roads and reforestation; counties receive at least 50% of gross receipts.
[b]Amount to counties is available for payment upon receipt of tax bills. Any surplus after each 10-year period is paid into the General Fund.
[c]Distributed by the Agency having jurisdiction over the lands in the same manner as prescribed for other receipts from the same lands.
[d]Includes revenues from reclamation lands outside reclamation projects per Cooperative Agreement of March 8, 1972.
[e]Payment to States represents 5% of net receipts.
[f]Distribution same as LU mineral leases and permits.
[g]Payment to Reclamation Fund is made after deducting costs of sale, or 10% of revenue, whichever is less, to reimburse Bureau of Land Management for sale expenses.
[h]Bureau of Reclamation may pay costs of sale from Reclamation Fund, or expenses may be paid and deducted by Bureau of Land Management prior to transfer to Reclamation Fund.
[i]Range improvement fees are appropriated and available to Bureau of Land Management for the construction, purchase, or maintenance of range improvements.
[j]Payment to State represents receipts in excess of the actual cost of administration of the grazing program in Alaska.
[k]Appropriated and available to Bureau of Land Management for the leasing of lands of grazing purposes.
[l]Payments to counties and General Fund represent 25% and 75%, respectively, of net receipts.

TABLE 110.—*Allocations to States out of receipts from sales of public lands, March 3, 1803-fiscal year 1981*

States	Fiscal years 1803-1979[a]	Fiscal year 1980	Fiscal year 1981	Total
Alabama	$1,109,647	.....	.....	$1,109,647
Alaska	451,624	[b]$(24,316)	$3,198	430,506
Arizona	296,129	1,372	2,063	299,564
Arkansas	389,228	.....	.....	389,228
California	2,771,364	12,148	49,695	2,833,207
Colorado	748,396	7,490	13,743	769,629
Florida	227,687	.....	.....	227,687
Idaho	[b]711,810	9,512	18,425	739,747
Illinois	1,188,153	.....	.....	1,188,153
Indiana	1,040,316	.....	.....	1,040,316
Iowa	633,684	.....	.....	633,684
Kansas	1,128,584	.....	.....	1,128,584
Louisiana	483,413	243	.....	483,656
Michigan	594,798	.....	.....	594,798
Minnesota	610,682	.....	.....	610,682
Mississippi	1,083,513	1	.....	1,083,514
Missouri	1,061,506	.....	.....	1,061,506
Montana	804,799	614	8,465	813,878
Nebraska	581,330	.....	.....	581,330
Nevada	988,926	259,214	47,018	1,295,158
New Mexico	481,633	7,115	9,551	498,299
North Dakota	543,616	.....	.....	543,616
Ohio	999,361	.....	.....	999,361
Oklahoma	88,744	.....	.....	88,744
Oregon	2,722,371	5,207	580,924	3,308,502
South Dakota	362,640	257	2,594	365,491
Utah	439,303	7,396	29,371	476,070
Washington	596,729	1,075	8,079	605,883
Wisconsin	593,329	.....	.....	593,329
Wyoming	498,504	22,922	49,019	570,445
Total	24,231,819	310,250	822,145	25,364,214

[a]As of June 30 through 1976; thereafter, as of September 30.
[b]Prior year adjustment.

Note.—Each public land State receives 5 percent of the net proceeds from the sale of public land and materials within its boundaries to be used for public education, roads, and public improvements.

TABLE 111.—*Allocations to States from mineral leasing acts receipts, February 25, 1920-fiscal year 1981*

State	Fiscal years 1920-1979[a]	Fiscal year 1980	Fiscal year 1981	Total
Alabama	$274,892	$38,056	$36,483	$349,431
Alaska	128,196,447	2,496,792	18,864,835	149,558,074
Arizona	6,153,192	2,004,556	4,801,897	12,959,645
Arkansas	1,422,714	236,205	282,541	1,941,460
California	158,491,993	23,788,313	24,634,478	206,914,784
Colorado	238,289,584	21,305,553	24,939,219	284,534,356
Florida	203,148	27,353	165,305	395,806
Idaho	12,876,751	2,895,181	3,283,901	19,055,833
Illinois	83	.....	.....	83
Indiana	90	.....	.....	90
Kansas	5,111,138	891,419	668,764	6,671,321
Louisiana	6,565,556	354,577	611,610	7,531,743
Michigan	242,006	31,744	53,899	327,649
Mississippi	237,431	31,266	38,883	307,580
Montana	84,570,658	9,954,013	[b]13,109,578	107,634,249
Nebraska	385,874	183,643	147,821	717,338
Nevada	23,598,289	7,186,485	10,291,216	41,075,990
New Mexico	471,577,459	105,081,180	[b]128,127,079	704,785,718
North Dakota	8,599,280	4,229,241	4,093,521	16,922,042
Oklahoma	9,082,362	1,594,088	[c]2,238,940	12,915,390
Oregon	1,327,376	305,727	1,083,740	2,716,843
South Dakota	4,522,562	737,952	751,464	6,011,978
Utah	117,145,872	17,028,114	[d]21,391,026	155,565,012
Washington	256,417	36,407	47,807	340,631
Wyoming	659,558,501	115,062,289	119,955,519	894,576,309
Total	1,938,689,675	315,500,154	379,619,526	2,633,809,355

[a]As of June 30 through 1976; thereafter, as of September 30.
[b]Includes $382,953 for Montana and $8,171 for New Mexico under Executive Order 10787 of November 6, 1958.
[c]Includes $4,752 for south half of Red River.
[d]Includes $1,826 under Executive Order 10890 of October 27, 1960.

Note.—The Acts of February 25, 1920 (41 Stat. 437; 30 U.S.C. 181 et seq.), October 2, 1917 (40 Stat. 297), and February 7, 1927 (44 Stat. 1057; 30 U.S.C. 281 et seq.).

TABLE 112.—*Allocations to States from Taylor Grazing Act (Section 3) receipts, June 28, 1934-fiscal year 1981*

State	Fiscal years 1934-1979*	Fiscal year 1980	Fiscal year 1981	Total
Arizona	$1,041,211	$124,689	$113,449	$1,279,349
California	412,093	36,341	36,927	485,361
Colorado	1,080,750	122,224	127,660	1,330,634
Idaho	2,074,514	312,542	327,378	2,714,434
Montana	1,380,588	207,454	181,564	1,769,606
Nevada	3,617,931	539,245	535,284	4,692,460
New Mexico	2,798,492	368,095	386,830	3,553,417
Oregon	1,656,646	264,395	269,796	2,192,837
Utah	2,381,978	223,208	263,673	2,868,859
Wyoming	2,495,435	306,122	332,322	3,133,879
Total	18,941,638	2,504,315	2,574,883	24,020,836

*As of June 30 through 1976; thereafter, as of September 30.

Note.—The Act of June 28, 1934 (48 Stat. 1269; 43 U.S.C. 315), as amended.

TABLE 113.—*Allocations to States from Taylor Grazing Act (Section 15) receipts, June 28, 1934-fiscal year 1981*

State	Fiscal years 1934-1979*	Fiscal year 1980	Fiscal year 1981	Total
Arizona	$1,441,550	$178,664	$158,183	$1,778,397
Arkansas	358	.....	.....	358
California	1,780,360	181,405	186,826	2,148,591
Colorado	585,376	64,775	68,279	718,430
Idaho	438,771	47,658	45,988	532,417
Kansas	954	147	143	1,244
Louisiana	43	.....	.....	43
Minnesota	45	.....	.....	45
Mississippi	5	.....	.....	5
Montana	1,593,692	185,872	187,167	1,966,731
Nebraska	12,480	1,456	1,543	15,479
Nevada	336,531	51,913	43,417	431,861
New Mexico	1,647,829	281,119	273,201	2,202,149
North Dakota	88,881	10,103	10,014	108,998
Oklahoma	6,383	400	347	7,130
Oregon	604,875	57,472	60,399	722,746
South Dakota	652,301	91,611	95,330	839,242
Washington	288,023	31,749	31,750	351,522
Wyoming	4,211,513	555,204	542,336	5,309,053
Total	13,689,970	1,739,548	1,704,923	17,134,441

*As of June 30 through 1976; thereafter, as of September 30.

Note.—The Act of June 28, 1934 (48 Stat. 1269; 43 U.S.C. 315), as amended.

TABLE 114.—*Allocations to counties from revested Oregon and California and reconveyed Coos Bay Wagon Road land-grant funds, June 8, 1916-fiscal year 1981*

State and County	Fiscal years 1916-1979*	Fiscal year 1980	Fiscal year 1981	Total
O&C funds				
Oregon:				
Benton	$26,888,037	$2,742,757	$2,724,456	$32,355,250
Clackamus	52,380,354	5,417,189	5,381,044	63,178,587
Columbia	19,386,937	2,010,705	1,997,288	23,394,930
Coos	55,928,948	5,758,814	5,720,389	67,408,151
Curry	33,138,183	3,562,656	3,538,884	40,239,723
Douglas	236,809,644	24,450,557	24,287,413	285,547,614
Jackson	148,746,060	15,295,019	15,192,965	179,234,044
Josephine	112,147,645	11,790,927	11,712,254	135,650,826
Klamath	21,861,984	2,284,004	2,268,764	26,414,752
Lane	144,271,838	14,904,591	14,805,142	173,981,571
Lincoln	3,462,254	351,385	349,041	4,162,680
Linn	25,213,606	2,576,825	2,559,632	30,350,063
Marion	13,910,294	1,425,062	1,415,554	16,750,910
Multnomah	10,180,943	1,063,916	1,056,818	12,301,677
Polk	20,682,287	2,108,312	2,094,244	24,884,843
Tillamook	5,367,049	546,599	542,952	6,456,600
Washington	6,014,258	614,924	610,821	7,240,003
Yamhill	6,872,313	702,771	698,081	8,273,165
Total Oregon	943,262,634	97,607,013	96,955,742	1,137,825,389
Washington:				
Clark	3,765	.....	.....	3,765
Total from O&C funds	943,266,399	97,607,013	96,955,742	1,137,829,154
Coos Bay funds				
Oregon:				
Coos	10,341,999	480,852	792,437	11,615,288
Douglas	2,175,278	42,099	58,382	2,275,759
Total from Coos Bay funds	12,517,277	522,951	850,819	13,891,047
Grand Total	955,783,676	98,129,964	97,806,561	1,151,720,201

*Excludes $1,571,044 paid to counties during 1913-1915. As of June 30 through 1976; thereafter, as of September 30.

Note.—Allocations made under authority of the Acts of June 9, 1916 (39 Stat. 218); February 26, 1919 (40 Stat. 1179); July 13, 1926 (44 Stat. 915); August 28, 1937 (50 Stat. 874); May 24, 1939 (53 Stat. 753); and Section 1(b) of the Act of June 24, 1954 (68 Stat. 270).

Table 115.—***Payments to States (includes local governments) and trust territories, fiscal year 1981***

State	Payments in lieu of taxes	Mineral Leasing Act	Taylor Grazing Act			Proceeds of sales	Oklahoma royalties	Oregon and California grant lands	National grasslands	Coos Bay Wagon Road grant lands	Total payments
			Section 3	Section 15	Other						
Alabama	$116,023.00	$39,214.15	.....	.....	.....	.....	.....	.....	.....	.....	$155,237.15
Alaska	3,792,297.00	2,609,502.96	.....	.....	.....	[a]($24,146.97)	.....	.....	.....	.....	6,377,652.99
Arizona	7,882,400.00	2,145,544.74	$122,613.18	$178,664.36	$2,075.61	1,411.64	.....	.....	.....	.....	10,332,709.75
Arkansas	1,557,483.00	224,478.59	.....	.....	.....	.....	.....	.....	.....	.....	1,781,961.59
California	11,330,719.00	23,597,962.76	36,340.83	181,405.12	.....	114,787.50	.....	.....	.....	.....	35,261,215.21
Colorado	7,264,862.00	25,055,493.19	119,143.09	64,775.07	3,060.69	15,386.45	.....	.....	.....	.....	32,522,740.49
Connecticut	8,518.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,518.00
Dnlaware	4,919.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,919.00
District of Columbia	5,112.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,112.00
Florida	2,186,264.00	136,415.75	.....	.....	.....	.....	.....	.....	.....	.....	2,322,699.75
Georgia	838,006.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	838,006.00
Hawaii	38,908.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	38,908.00
Idaho	7,269,163.00	2,963,938.89	312,072.59	47,658.19	469.45	34,447.70	.....	.....	.....	.....	10,647,750.22
Illinois	317,745.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	317,745.00
Indiana	267,868.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	267,868.00
Iowa	128,041.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	128,041.00
Kansas	365,066.00	767,978.00	.....	146.60	.....	.....	.....	.....	.....	.....	1,133,190.60
Kentucky	702,701.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	702,701.00
Louisiana	139,104.00	389,549.76	.....	.....	.....	243.20	.....	.....	.....	.....	528,896.96
Maine	51,879.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	51,879.00
Maryland	152,026.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	152,026.00
Massachusetts	163,787.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	163,787.00
Michigan	1,605,818.00	32,500.26	.....	.....	.....	.....	.....	.....	.....	.....	1,638,318.26
Minnesota	1,147,073.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,147,073.00
Mississippi	349,110.00	35,765.87	.....	.....	.....	0.55	.....	.....	.....	.....	384,876.42
Missouri	750,249.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	750,249.00
Montana	7,698,377.00	11,808,646.37	207,453.81	185,872.34	.....	7,681.29	.....	.....	$640,625.19	.....	20,548,656.00
Nebraska	329,860.00	187,947.31	.....	1,456.12	.....	.....	.....	.....	.....	.....	519,263.43
Nevada	5,525,704.00	8,249,840.00	539,245.46	51,912.99	.....	264,698.64	.....	.....	.....	.....	14,631,401.09
New Hampshire	311,293.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	311,293.00
New Jersey	168,089.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	168,089.00
New Mexico	9,797,851.00	108,177,385.86	367,712.92	281,119.04	382.36	8,130.35	.....	.....	22,209.84	.....	118,654,791.37
New York	157,707.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	157,707.00
North Caroline	[b]1,737,002.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,737,002.00
North Dakota	582,680.00	5,613,615.40	.....	10,103.00	.....	.....	.....	.....	.....	.....	6,206,398.40
Ohio	431,182.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	431,182.00
Oklahoma	740,527.00	1,486,914.77	.....	400.06	.....	.....	$10,711.91	.....	.....	.....	2,238,553.74
Oregon	[b]2,778,579.00	492,720.15	264,394.48	57,471.81	.....	413,777.16	.....	$97,607,012.49	.....	$850,818.70	102,464,773.79
Pennsylvania	508,129.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	508,129.00
Rhode Island	1,497.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,497.00
South Carolina	113,187.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	113,187.00
South Dakota	1,627,377.00	791,053.50	.....	91,611.17	.....	403.23	.....	.....	.....	.....	2,510,454.90
Tennessee	601,223.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	601,223.00

Texas	1,457,015.00										1,457,015.00
Utah	8,626,041.00	16,155,172.51	223,189.10		18.90	8,226.45			1,591.00		27,014,238.96
Vermont	133,329.00										133,329.00
Virginia	1,474,192.00										1,474,192.00
Washington	1,405,130.00	37,392.00		31,748.71		2,119.79					1,476,390.50
West Virginia	813,276.00										813,276.00
Wisconsin	[b]765,800.00										765,800.00
Wyoming	[b]7,678,626.00	118,426,836.35	305,948.30	555,203.67	173.99	26,618.79					126,993,607.10
Total States	103,939,034.00	331,425,879.14	2,498,114.16	1,739,548.27	6,201.20	873,785.77	10,711.91	97,607,012.49	664,426.03	850,818.70	539,615,531.67
Guam	230.00										230.00
Puerto Rico	13,900.00										13,900.00
Virgin Islands	25,149.00										25,149.00
Total trust territories	39,279.00										39,279.00
Grand Total	103,978,313.00	331,425,879.14	2,498,114.16	1,739,548.27	6,201.20	873,785.77	10,711.91	97,607,012.49	664,426.03	850,818.70	539,654,810.67

[a]Includes prior year adjustment.
[b]Includes $473,467.00 paid from FY 1979 and FY 1980 funds.

TABLE 116.—*Amounts credited to the reclamation fund from public land and timber sales, 1901-fiscal year 1981*

State	Fiscal years 1901-1979*	Fiscal year 1980	Fiscal year 1981	Total
Arizona	$8,567,167	$26,821	$39,191	$8,633,179
California	46,561,162	2,180,962	944,204	49,686,328
Colorado	16,071,244	292,343	261,125	16,624,712
Idaho	19,094,031	654,506	350,069	20,098,606
Kansas	1,047,375	.....	.....	1,047,375
Montana	21,020,104	145,945	160,834	21,326,883
Nebraska	2,248,759	.....	.....	2,248,759
Nevada	21,088,344	5,029,274	893,346	27,010,964
New Mexico	14,226,009	154,477	181,473	14,561,959
North Dakota	12,293,299	.....	.....	12,293,299
Oklahoma	6,460,241	.....	.....	6,460,241
Oregon	81,505,022	7,861,766	11,037,561	100,504,349
South Dakota	8,080,404	7,661	49,294	8,137,359
Utah	9,652,609	156,303	558,038	10,366,950
Washington	11,950,916	40,276	153,504	12,144,696
Wyoming	12,998,619	505,757	931,354	14,435,730
Total	292,965,305	17,056,091	15,559,993	325,581,389

*As of June 30 through 1976; thereafter, as of September 30.

Note.—The Act of June 17, 1902 (32 Stat. 338) required payments from receipts beginning with those earned during fiscal year 1901.

GLOSSARY

Access roads:
Mainline roads constructed primarily to facilitate the removal of timber from forest areas and financed by appropriated funds.

Acquired lands:
Lands in Federal ownership which were obtained by the Government through purchase, condemnation, or gift, or by exchange for such purchased, condemned, or donated lands, or for timber on such lands. One category of *public lands* (See).

Adjudication:
The interpretation of statutes and regulations and their application to a particular set of facts in the processing of applications, entries, claims, etc.

Allocation of receipts:
Determination of moneys paid, or to be paid, to other funds, counties, or States out of receipts collected during the fiscal year reported, as required and/or specified by law.

Allowable cut:
The volume of timber that may be harvested annually from a managed, and regulated forest property.

ANCSA:
Alaska Native Claims Settlement Act of December 18, 1971 (Public Law 92-203, 85 Stat. 688).

Animal unit:
A standarized unit of measurement for range livestock which is equivalent to one cow = one horse = five sheep = five goats = four reindeer all over 6 months of age.

Animal unit month (AUM):
A standardized unit of measurement of the amount of forage necessary for the complete sustenance of one animal unit for a period of 1 month; also a unit of measurement of grazing privileges which represents the privilege of grazing one animal unit for a period of one month.

Appeal:
Regulations governing the operations of the Bureau of Land Management give all parties adversely affected by a decision of an officer of the Bureau or of an examiner the right to *appeal* to the Board of Land Appeals (43 CFR Part 4).

Archaeological and historical site:
A site which contains objects of antiquity or cultural values relating to history and/or prehistory that warrant special protection.

Bonus:
The cash consideration paid to the United States by the successful bidder for a mineral lease, such payment being made in addition to the rent and royalty obligations specified in the lease.

CFR:
Code of Federal Regulations.

Cadastral survey:
A survey relating to lands boundaries and subdivisions, made to create units suitable for management or to define the limits of title. The distinguishing features of the cadastral surveys are the establishment of monuments on the ground to define the boundaries of the land and their identification in the records by field notes and plats.

Carey Acts:
The acts of August 18, 1894 (28 Stat. 372), and March 15, 1910 (36 Stat. 237; 43 U.S.C. Sec. 643), which provide for grants of desert lands to States for disposition to bona fide settlers.

Ceded Indian lands:
Public lands, Indian tribal title to which was relinquished to the United States by the Indians on condition that part or all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

Certification:
The act of final approval of a State selection by the Director; also, the document which passes title to the selected lands to the State; also, a document which attests to the truth or authenticity of papers attached to it.

Color-of-title:
If a claim to public lands is based upon a writted instrument which contains defective evidence of title the claimant is said to have *color-of-title*.

Color-of-Title Act:
The Act of December 22, 1928 (43 U.S.C. Sec. 1068), as amended. Under the terms and provisions of this Act, a patent may be issued for a parcel of not more than 160 acres of public lands. The parcel must have been possessed in good faith by a claimant, his ancestors, or grantors for a period of more than 20 years.

Color-of-title entry:
A cash entry made by an applicant relying on erroneous evidence of title. Commercial forest land:
Lands growing stands of forest trees which possess present or potential merchantable value.

Competitive leasing:
Leases are issued by the United States where there are known minerals, or where inference of probable mineralization shown can be drawn from knowledge of the geology of the land. The lands are offered for lease by competitive bidding after publication of the offer of the lands for leasing. The lease isues to the highest bidder, who is determined at a sale by public auction. (See also *noncompetitive leasing*.)

Contract fire protection:
Fire protection given lands owned, leased, or controlled by the United States and administered by the Bureau of Land Management on which complete fire protection is extended through the use of fire protection forces and facilities supervised and operated by the Bureau.

Crossing permit:
An authorization issued for trailing livestock across Federal range for proper and lawful purposes.

DBH:
Diameter (of tree) at breast height.

Decision:
A decision is the reduction to writing of the adjudicative prosess. A decision orders the disposition of a case in a certain way and contains a statement of facts, laws, and reasoning which require that disposition.

Disposition:
A transaction which leads to the transfer of title of public lands, and/or resources upon or in these lands, from the Federal Government.

Eastern States:
Includes all states bordering on or east of the Mississippi River.

Entry:
An application to acquire title to public lands.

Entry, allowed:
An application to acquire title to public lands which has been approved, either as an original entry or a final entry.

Entry, cash:
A final entry where the applicant pays cash or its equivalent.

Entry, commuted:
A final entry where the applicant pays the statutory price for the lands in consideration for reduction of residence and improvement requirements.

Entry, final:
An allowed entry where the applicant has complied with all the requirements of law and regulations.

Entry, original:
An allowed entry where the applicant is permitted to proceed with earning title to the land.

Entry, unperfected:
An original entry has been allowed, but the applicant has not met all of the requirements of the law and/or regulations to permit making final entry for patent.

Entry, Pittman Act:
An entry of public lands in Nevada made by an individual or association of individuals who earned the right to acquire title to the lands through discovery of underground sources of water.

Exchange:
A transaction whereby the Federal Government receives land or interests in land in exchange for other land or interests in land.

Family unit:
An installation with camping, picnicking, or trailer facilities to serve the needs of one family-sized group.

Federal land:
All classes of land owned by the Federal Government.

Field examinations:
An on-the-ground investigation of certain public lands with regard to valuation, land use, application for entry mineralization, etc.

Fire presuppression:
Fire control activities related to the organization, training, instruction, and management of the fire control improvements, equipment, and supplies to insure effective suppression.

Fire suppression:
Fire control activities concerned with controlling and extinguishing a fire, starting at the time the fire is discovered.

FLPMA:
Federal Land Policy and Management Act of October 21, 1976 (Public Law 94-579, 90 Stat. 2743), commonly called the "Organic Act" for the Bureau of Land Management.

Force account fire protection:
Fire protection given lands owned, leased, or controlled by the United States and administered by the Bureau of Land Management on which complete fire protection is extended through the use of fire protection forces and facilities supervised and operated by the Bureau.

Forest cover:
All trees and other woody plants in the forest.

Free-use license:
An authorization issued only for livestock kept for domestic purposes whose products are consumed or whose work is directly and exclusively used by the family of the applicant, provided further that such free-use livestock will be grazed in the immediate vicinity of the applicant's place of residence. No grazing fee is charged for this authorization.

Free-use permit:
A permit to a governmental agency or nonprofit group to use mineral materials or other resources at no charge.

Geological Survey receipts:
Receipts collected by the Geological Survey in the U.S. Department of the Interior for mineral and petroleum rentals and royalties paid under the terms of leases, licenses, and permits initially issued by the Bureau of Land Management. These receipts are subsequently deposited with the Bureau by the Geological Survey.

Grazing districts:
An administrative subdivision of the rangelands under jurisdiction of the Bureau of Land Management, established pursuant to Section 1 of the Taylor Grazing Act, to facilitate management of their resources.

Grazing-fee year:
March 1 of the same calendar year to the last day of the following February.

Grazing lease:
An authorization which permits the grazing of livestock on public lands outside the grazing districts during a specified period of time (Section 15 of the Taylor Grazing Act).

Grazing lease lands:
Lands outside grazing districts, which are owned, leased, or otherwise controlled by the United States and administered by the Bureau of Land Management, and which are subject to leasing for grazing purposes under the Alaska Grazing Law of 1927, the Taylor Grazing Act of 1934, the O&C Act of 1937, or the Reindeer Act of 1937.

Grazing permit:
An authorization which permits the grazing of the specified number and class of livestock on a designated area of grazing district lands during specified seasons each year (Section 3 of the Taylor Grazing Act).

Hearing:
Adjudication of cases based on testimony and evidence adduced at hearings ordered and held pursuant to the U.S. Department of the Interior's Hearing Procedures (43 CFR Part 4).

Homestead entry, original:
An original entry under the homestead laws; also, the first homestead entry which was made by an individual; also, a homestead entry which was made pursuant to the first homestead law, the Act of May 20, 1862 (12 Stat. 392) as codified in Sec. 2289 of the Revised Statutes.

Indian allotment:
An allocation of a parcel of public lands or Indian reservation lands to an Indian for individual use; also, the lands so allocated.

Inland water area:
Includes permanent inland water surface, such as lakes, ponds, and reservoirs having 40 acres or more of the area; streams, sloughs, estuaries, and canals 1/8 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands, or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area.

Investigation:
A fact-finding activity, which may include on-the-ground examination of lands, undertaken preliminarily to determination and adjudication under the public land laws.

LPG:
Liquid Petroleum Gas.

LU project lands:
Title III of the Bankhead-Jones Farm Tenant Act of July 22, 1937, authorized purchase of privately owned submarginal farmlands incapable of producing sufficient income to support the family of each farm owner. These acquired lands became known "Land Utilization Projects," and were subsequently transferred from jurisdiction of the U.S. Department of Agriculture to the U.S. Department of the Interior and are now administered by the Bureau of Land Management.

Land area:
Includes dry land and land temporarily or partially covered by water, such as marshlands, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than 1/8 of a statute mile in width; and lakes, reservoirs, and ponds having less than 40 acres of water-surface area.

Lease:
An authorization to possess and use public land for a period of time sufficient to amortize capital investments in the land. (See also *competitive leasing* and *noncompetitive leasing*.)

License:
An authority granted by the United States to do a particular act or series of acts upon public lands without the lease possessing any estate or interest in the land itself.

Locatable minerals:
Whatever are recognized as minerals by the standard authorities, whether metallic or other substance, when found in public lands in quantity and quality sufficient to render the lands valuable on account thereof.

MBF:
Thousand board feet. The board foot is a unit of lumber measurement 1 foot long, 1 foot wide, and 1 inch thick, or its equivalent. It is the standard unit of measurement in the logging and lumber industry by which standing timber is measured and sold, and manufactured lumber is merchandised.

MCF:
Thousand cubic feet.

MMBF:
Million board feet (See *MBF*).

Master unit:
A sustained timber yield operating area of which an allowable cut has been computed.

Meander line:
A traverse of the margin of a permanent natural body of water, defining the sinuosities of bank or shoreline, in connection with a cadastral survey.

Mineral:
Inorganic substances occurring naturally, with characteristics and economic uses that bring it within the purview of mineral laws; a substance that may be obtained under applicable laws from public lands by purchase, lease, or preemptive entry.

Mineral classification:
The classification of lands known to contain specified valuable minerals as mineral lands.

Minerals, hardrock:
Minerals other than oil and gas, coal, potassium, sodium, phosphate, oil shale, sulfur, asphalt, Outer Continental Shelf minerals, and mineral materials.

Mineral investigation:
An on-the-ground investigation of certain public lands with regard to valuation, land use, application for entry mineralization, etc.

Mineral materials:
Minerals such as common varieties of sand, stone, gravel, pumice, pumicite, and clay which are not obtainable under the mining or leasing law but which can be obtained under the Materials Act of 1947, as amended.

Mineral permit:
A permit which authorizes prospecting for certain leasable minerals on public lands described in the permit.

Mineral reservations:
A restriction on federally-owned minerals, or of public lands which contain minerals.

National Forest:
A designated area of reserved Federal lands, set aside for timber, watershed, or a variety of purposes determined by the natural resource values involved and administered and managed by the Forest Service, U.S. Department of Agriculture.

Noncompetitive leasing:
Leases are issued to qualified applicants for lands not specifically known or presumed to contain mineral or petroleum deposits in quantity.

Nonoperating revenue:
Receipts of a miscellaneous nature, such as incidental receipts from taxes, fines, etc., which are not related specifically to or received in the process of conducting normal and regular business of the Bureau of Land Management as it pertains to the management of public lands and resources.

Nonuse:
An authorization issued to an applicant for nonuse of grazing privileges in whole or part and usually for one grazing season.

O&C lands:
Public lands in Western Oregon which were granted to the Oregon Central railroad companies (later the Oregon & California Railroad Company) to aid in the construction of railroads, but which were later forfeited and returned to the Federal Government by revestment of title. The term "O&C" lands as often used includes reference also to the reconveyed Coos Bay Military Wagon Road lands, which are public lands in Western Oregon that were once granted to the State of Oregon to aid in the construction of the Coos Bay Military Wagon Road, but were later forfeited and returned to Federal ownership by reconveyance.

Obligations:
Payments, and amounts which the Government is obligated to pay, for goods and services received or contracted for future delivery made from appropriations during the fiscal year indicated.

OCS:
Outer Continental Shelf.

Off-road vehicle:
Any vehicle capable of, or designed for, travel on or immediately over land, water, or other natural terrain, deriving motive power from any source other than muscle. The term excludes: (1) any nonamphibious registered motorboat; (2) any fire, emergency, or law enforcement vehicle while being used for official or emergency purposes; (3) any vehicle whose use is expressly authorized by a permit, lease, license, agreement, or contract issued by the authorized officer or otherwise approved.

Operator:
An individual, group, association, or corporation authorized to conduct livestock grazing on public lands.

Original survey:
A cadastral survey which creates land boundaries and establishes them for the first time.

Patent:
A Government deed. A document that conveys legal title of public lands to the patentee.

Permit:
A revocable authorization to use public land for a specified purpose for up to 3 years.

Pierce Act:
Act of June 23, 1938 (52 Stat. 1033, 43 U.S.C. Secs. 315 m-l, 315 m-4), which authorizes the Secretary of the Interior to lease lands valuable for grazing purposes to aid in conserving forage resources of lands within a grazing district. Lands leased are to be administered under the Taylor Grazing Act (48 Stat. 1269) as amended.

Pittman Act:
Act of October 22, 1919, which allows an entry of public lands in the State of Nevada to be made by an individual or association of individuals who earned the right to acquire title to the lands through the discovery of underground water resources.

PLO:
Public land order. An order, affecting, modifying, or canceling a withdrawal or reservation, which has been issued by the Secretary of the Interior pursuant to powers of the President delegated to the Secretary by Executive Order 9146 of April 24, 1942, or 9337 of April 24, 1943.

Producing capacity:
The amount of wood fiber which forest land is capable of growing.

Protraction diagram:
A diagram representing the plan of extension of the cadastral surveys over unsurveyed public lands, based upon computed values for the corner positions.

Public auction:
A sale of land through competitive, usually oral, bidding.

Public domain lands:
Original public domain lands which have never left Federal ownership; also lands in Federal ownership which were obtained by the Government in exchange for public domain lands or for timber on public domain lands. One category of *public lands* (See).

Public lands:
Any land and interest in land owned by the United States within the several States and administered by the Secretary of the Interior through the Bureau of Land Management, without regard to how the United States acquired ownership, except: (1) lands located on the Outer Continental Shelf, and (2) lands held for the benefit of Indians, Aleuts, and Eskimos. Includes *public domain* and *acquired* lands (See).

Public land States:
The public domain, at its greatest extent, consisted of what are know know as the *30 public land states*. These are: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Florida, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Utah, Washington, Wisconsin, and Wyoming.

Public Law 167:
(The Act of July 23, 1955, 69 Stat. 367.) Provides for multiple use of mining claims, and for a procedure where the Government may determine that it has the right to manage surface resources not required for mining purposes.

Public Law 359:
(The Act of Aug. 11, 1955, 69 Stat. 681.) Provides for the mining, development, and utilization of the mineral resources of all public lands reserved or withdrawn for power or powersite purposes.

Public Law 585:
(The Act of Aug. 13, 1954, 68 Stat. 708, as amended by the Act of Aug. 11, 1955, 69 Stat. 679.) Provides for multiple mineral development of the same tracts of public lands, and directs that where postings or amended notices of locations have been filed (as allowed by the Act of Aug. 12, 1953, 67 Stat. 539) the owner is to make a supplemental filing or posting to obtain the benefits of this act.

Public purpose:
Any authorized activity undertaken by a government agency or unit; also, any activity which serves the interest of the general public consistent with public policy.

Receipts:
All money received and credited to the proper account as required by law. Does not include collections held by the U.S Treasury pending future determination of disposition by the Bureau of Land Management.

Reclamation homestead entry:
An entry initiated under the Act of June 17, 1902 (32 Stat. 338; 43 U.S.C., sec 43 et seq.), which provides for the issuance of patents to applicants who settle upon and improve agricultural public lands, not exceeding 160 acres in size, within reclamation projects.

Reclamation sale:
Sale of excess or nonirrigable public lands within reclamation projects.

Recreation lands:
A tract of public lands (usally several thousand acres in size) on which outdoor recreation or wildlife has been determined to be the primary use. Recreation lands may have facilities for intensive recreation use or they may remain in a relatively undeveloped condition for extensive forms of use. Where wilderness values predominate, an area may be preserved in a primitive, roadless condition.

Recreation visitor:
A visit to lands and waters by a person for the purpose of engaging in any activities, except those which are part of or incidental to the pursuit of a gainful occupation, whether for a few minutes or a full day.

Recreation visitor hour:
A visitor hour is used to measure duration of recreation use. The visitor hour constitutes the presence of a person on a recreation area or site for the purpose of engaging in recreation activities during continuous, intermittent, or simultaneous periods of time aggregating 60 minutes.

Recreational entry:
A cash entry for public lands by a State, county, municipality, or other local governmental agency, or by a nonprofit organization, which are to be used for recreational purposes.

Rental:
The amount paid periodically (usually annually) by the holder of a lease in payment for the right to use of the land or resources for the purposes set out in the lease.

Reservation:
A withdrawal, usually of a permanent nature; also, any Federal lands which have been dedicated to a specific public purpose.

Reserved land:
Federal lands which are dedicated or set aside for a specific public purpose or program and which are, therefore, generally not subject to disposition under the operation of all the public land laws.

Restoration:
An action, concurrent with or following a revocation, which affects the opening to disposition of public lands in a withdrawal; also, in respect to ceded Indian lands, an action which returns lands to tribal ownership.

Resurvey:
A cadastral survey to identify and re-mark the boundaries of lands which were established by a prior survey.

Revocation:
Generally, an action which cancels a previous official act; specifically, an action which cancels a withdrawal.

Right-of-way:
A permit or an easement which authorizes the use of lands for certain specified purposes, such as the construction of forest access roads.

R.S.:
Revised statute.

Sale of materials:
A competitive or noncompetitive sale by contract at not less than the appraised price of materials (timber and mineral material) under the Materials Act of 1947, as amended.

Sawtimber:
A timbered area designated for sale on which bidding is limited to small business concerns as defined by the Small Business Act of July 18, 1958.

Section 3:
(See *Grazing permit.*)

Section 15:
(See *Grazing lease.*)

Set-aside sales:
A timbered area designated for sale on which bidding is limited to small business concerns as defined by the Small Business Administration in its regulations under the authority of Section 15 of the Small Business Act of July 18, 1958.

Special survey:
A cadastral survey other than an original survey or resurvey. This category includes such work as townsite surveys, island and omitted land surveys, homesite, trade and manufacturing site surveys, and also the survey and resurvey of section and connecting lines not involving a closed traverse.

Special land use permit:
A permit which authorizes the use of public land for purpose not specifically authorized under other regulation or statute.

Sustained yield:
Management of the forest to assure continuous production with the aim of achieving, at the earliest possible time, an approximate balance between growth and harvest, by either annual or somewhat longer periods.

Transferred funds:
Appropriated funds which have been made available to the Bureau of Land Management from appropriations originally made to other bureaus and agencies.

Trespass:
An unauthorized use of Federal lands and/or resources.

U.S.C.:
United States Code.

Unlawful enclosures or occupancy:
Enclosures of public lands made or maintained by any party, association, or corporation without valid claim.

Unperfected entry:
An entry in connection with which further compliance with public land laws is required of the applicant, or final action is pending in the Department of the Interior.

Vacant public lands:
Public land which is not reserved, appropriated, or set aside for a specific or designated purposes.

Wild free-roaming horses and burros:
All unbranded and unclaimed horses and burros on national resource lands managed under the Wild Free-Roaming Horses and Burros Act (Public Law 92-185, Dec. 15, 1971, 85 Stat. 649-651).

Withdrawal:
An action which restricts the disposition of public lands and which holds them for specific public purposes; also, public lands which have been dedicated to public purposes.

Woodland:
Forest lands usually supporting open-grown, widely scattered trees of marginal merchantability, and generally more valuable for watershed or wildlife protection purposes than for the production of timber for commercial purposes.

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